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NEW JERSEY

ECONOMIC INDICATORS

THOMAS H. KEAN
Governor

ROGER A. BODMAN
Commissioner

Number 220 Based on data available through November 11, 1982

CONTENTS

The Economic Situation in the Nation and the State 1

New Jersey and United States Comparative Indicators 4

Economic Briefs 6

STATISTICAL SECTION S-1

New Jersey Economic Indicators is published monthly and distributed without charge, to those wishing to receive it, by the New Jersey Department of Labor, Division of Planning and Research, C N 056, Trenton, N. J. 08625. It is prepared with the cooperation of other State and Federal agencies. Material appearing here may be reprinted without permission, but it would be appreciated if appropriate credit was given.

The Economic Situation in

THE NATION

The national recession deepened in September and October, as further cutbacks of industrial production and payroll trimming in some service activities raised unemployment to 10.4%--its highest rate in more than 40 years. Steeply declining business investment in new plant and equipment has seriously depressed capital goods-producing industries and the construction of new facilities. Output of consumer goods has been on a moderately rising trend since last winter, after dropping considerably during the second half of 1981. Unfortunately, the expansion of consumer goods orders to date--especially for new cars and household durable goods--has been too weak to counterbalance the effects of reduced capital spending and halt the rise of industrial unemployment.

There are mounting indications, however, that a business cycle turning point may be near. Aided by some moderation of long-term interest rates, housing starts advanced sharply in September, reversing a decline in August and hopefully resuming an expansionary pattern that began earlier in the year. Also encouraging were an end-of-summer surge of auto sales, a continued moderation of inflation, a further improvement of the U.S. Commerce Department's index of "leading" economic indicators and a shift by the Federal Reserve Board to a more expansionary monetary policy that has contributed to an unexpectedly large drop of short-term interest rates during the past several weeks.

Government and private sector economic forecasters are banking on the consumer and the homebuilder to lead the nation out of the recession, spurred on by lower interest rates, an improved inflation outlook and an increasing need or desire on the part of households to make long-deferred purchases of new cars, appliances and housing. If rising trends of consumer spending and homebuilding can be sustained, and if interest rates can be held down, business investment should ultimately reverse its current decline as profit expectations improve and excess industrial capacity diminishes. This will take a while. Until it happens, bringing all major components of private sector spending into mutually-reinforcing expansionary trends, the economy is likely to expand slowly and unemployment can be expected to recede sluggishly.

THE STATE

Industrial activity in New Jersey slipped further in September, mirroring national trends and causing unemployment to edge higher after adjusting for normal seasonal variations. There were small job gains in construction and in service-producing industries, but these were not enough to prevent private-sector payroll employment from dropping by 5,000 to an estimated 2,530,700. This brought the total recession-related loss of private nonfarm wage and salary jobs to 45,000 from an October 1981 all-time high.

Public sector employment recorded an increase of 5,200 between August and September on a seasonally-adjusted basis, roughly balancing the private sector decline and holding total nonfarm wage and salary employment essentially unchanged at 3,055,000. This is misleading, however, since it simply reflects the fact that substantially fewer youths were hired this summer than in earlier years under CETA and other federally-funded jobs programs. Fewer, therefore, were taken off the payroll at summer's end. Summer jobs aside, government employment has changed little since the spring, with a small increase in local government nearly balancing reduced payrolls at public institutions of higher education and in state agencies.

The recessions's impact on New Jersey continues to be centered primarily in manufacturing, where job losses have totaled 60,300 since July 1981 and 86,000 since June 1979, when the nation's prolonged economic difficulties really began. The rate of job loss has abated somewhat in recent months--to an average of about 2,000 per month since June--but there is no evidence the bottom has been reached, either in New Jersey or nationally. The average workweek of factory production workers, which usually begins to lengthen several months before increased

hiring, continued to contract in September. It averaged 40.0 hours during the September survey week, compared with 40.1 hours in August, and has shortened by 45 minutes since the first half of 1981 and 1 1/2 hours since early 1979.

Construction activity, which has been severely depressed in most parts of the nation, has held up surprisingly well in New Jersey during the current recession. Following a fractional gain in September, employment in this industry totaled 111,000--little changed from the same time last year and slightly higher than the year before that.

New Jersey has not been spared the nationwide homebuilding slump, but there has been offsetting local strength in the construction of office buildings, casino facilities and other nonresidential projects. Some future weakening of nonresidential building is suggested by a slippage of construction contracts since last winter. This should be balanced, however, by an expansion of homebuilding fueled by somewhat improved conditions in the mortgage market. Residential construction contracts and building permits for residential construction have shown spotty but definite upturns after hitting bottom late in 1981.

Private sector service industries recorded an employment gain of 1,700 in September, thanks to smaller than seasonal end-of-summer staff reductions in trade, finance and personal services. Employment in private service-producing industries reached a record 1,701,300 on a seasonally adjusted basis and this continued to cushion the effects of the national recession on New Jersey labor market conditions. Job gains in these industries have totaled 21,100 since the start of the recession, with recession-related cutbacks in transportation services more than offset by hiring in such activities as retail trade, communications, finance, casino hotels, medical services and educational services.

According to the U.S. Bureau of Labor Statistics (BLS), New Jersey's unemployment rate was 9.2% in September, with about 337,000 people unemployed out of a total civilian labor force of 3,631,000. This represented no change from the rate reported for August, and no significant change is indicated by their recently-released estimates for October. For October, BLS reported New Jersey's jobless rate at 9.1%, considerably below the national rate of 10.4%.

Though BLS unemployment estimates are subject to a substantial margin of error because of the small size of the household sample upon which they are based (about 1,500 New Jersey households actually contacted each month), their estimate for October appears to be fairly close to the mark.

Independent (unofficial) estimates produced by the N.J. Department of Labor put the state's jobless rate at 8.1% in September, with an increase to about 8.3% suggested by the trend of unemployment insurance claims in October. As noted in recent issues of New Jersey Economic Indicators, however, these figures may be biased on the low side by about one-half of a percentage point because the state's methodology may be inadequately reflecting the unemployment increase among persons not collecting benefits, e.g., new entrants to the labor market and persons who have exhausted their benefit entitlements. Adjustment for this bias would put New Jersey's unemployment rate for October at somewhere in the neighborhood of 8.8%, not significantly different from the BLS estimate of 9.1% considering the range of statistical error of both estimates.

New Jersey's lower-than-national unemployment rate, while disturbingly high, represents a welcomed departure from the situation during much of the decade of the 1970s when the state's jobless rate consistently exceeded that for the nation. New Jersey exceeded the national unemployment rate by an average of 0.5 percentage points in the 1972-74 period, 2.2 percentage points during the 1975 recession and its aftermath (1975-1977) and 1.1 percentage points in both 1978 and 1979. The difference was wiped out during the 1980 recession, following which New Jersey fell below the national rate by 0.3 percentage points in 1981 and 0.6 percentage points during the first 10 months of 1982 based on official BLS estimates.

The narrowed differential between the 1975-77 period and 1978-79 can be attributed to the belated recovery of the New Jersey economy from the severe 1975 recession, which had disproportionately impacted the Garden State and raised its unemployment rate to the double-digit level for the only time since the Great Depression of the 1930s. The continued improvement since 1979, on the other hand, reflects the comparative less severe impact of the 1980 and current recessions on the New Jersey economy, a fact that has been confirmed by a broad range of business and labor market indicators.

During this period, the state's rate of population growth continued to lag behind national trends, with the result that its civilian labor force expanded by only 2.6% (from July 1979 to September 1982 based on BLS figures) compared with 5.7% nationally. This means that to maintain parity with national unemployment rate trends, New Jersey needed employment growth somewhat less than half as great as that for the nation. Instead, New Jersey better than matched the nation's nonfarm job trend.

Between 1979 (annual average) and September 1982, New Jersey registered an increase of about 28,000 nonfarm wage and salary jobs, a gain of 0.9%. Nationally, there was a loss of 0.9% over the same period--about 785,000 jobs. If New Jersey had precisely followed the national trend, it would have lost 26,000 nonfarm jobs instead of gaining 28,000. Thus it outperformed the nation by 54,000 jobs. Without this edge, the state's unemployment rate would have been about 1.5 percentage points higher than it actually was in September.

Part of New Jersey's better-than-national nonfarm employment trend since 1979 can be traced to its mix of industries in the manufacturing sector, especially its comparative lack of reliance on such industries as motor vehicles, tires, steel and lumber. Between 1979

and September 1982, the state lost 83,000 factory jobs, a drop of 10.4% compared with a national decline of 11.7%. The N.J. Department of Labor estimates that in the absence of New Jersey's industry-mix advantage, its manufacturing employment decline might have been about 20,000 greater and its percentage decline might have approached 13%, slightly exceeding that for the nation.

New Jersey also has shown comparatively favorable employment trends in construction, private sector service activities and government since 1979. In construction, there was a job loss of 2.3% in New Jersey compared with a drop of 12.8% nationally. As noted earlier, the difference is attributable primarily to the state's comparatively strong pace of nonresidential building. In private service producing industries, there were job increases of 6.7% in New Jersey and 5.3% nationally. All of the difference is attributable to the staffing of casino hotels, a growth factor unique to this state. Casino hotel jobs advanced 22,600 over this period. Rounding out the picture, federal, state and local government employment declined by 2.4% nationally while increasing fractionally (by 1.2%) in New Jersey.

These comparisons provide a welcomed contrast to the dismal performance of the New Jersey economy during the mid-1970s, when construction and industrial activity slumped much worse than nationally. It is doubtful, however, that employment in the state will continue to match national trends during the recovery period that lies ahead. New Jersey will lose its manufacturing industry-mix advantage on the cyclical rebound, and the rapid-growth start up period for casinos is over. Also, states in the Sunbelt will benefit more than New Jersey by the upturn of homebuilding because of their faster population growth rates, and the expansion of retail trade, finance and general service activities in New Jersey will probably lag behind the nation for the same reason.

These likely trends, as well as a probable slower-than-national decline of unemployment during the recovery period, will reflect the passing of unique cyclical advantages and a moderation of the growth influence of casino development in Atlantic City. They do not imply a deterioration of the state's economy. Rather, they represent a return to a more sustainable employment growth rate consistent with New Jersey's projected below-average pace of population expansion.

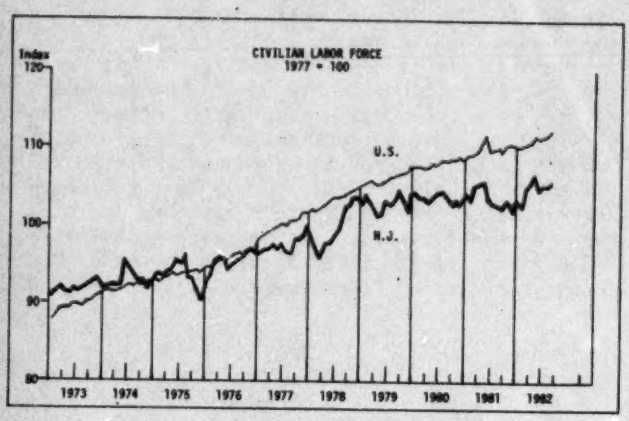
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

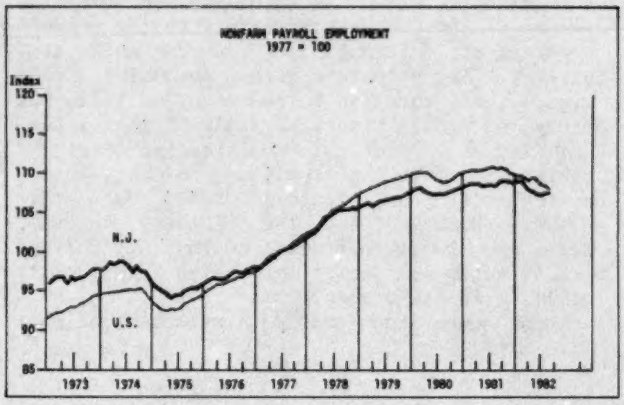
New Jersey Data			Series			Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for		Page No.	N.J.	U.S.
$ 8055	$ 8006	$ 7607	Jun	Personal Income (millions)		+ 7.2	+ 7.5
$ 3200	$ 3188	$ 3004	Aug	Retail Sales (millions)	S-24	+ 3.7	+ 2.1
INA	1801	2035	Aug	New Business Incorporations (number)	S-18	INA	INA
35	75	42	Oct'81	Business Failures (number)	S-18	+14.4	+41.9
67.8	47.1	60.7	Aug	Dwelling Units Authorized (1967=100)	S-22	-21.8	-18.5
$ 318.7	$ 450.9	$ 424.0	Sep	Construction Contracts (millions)*	S-20	+ 6.0	- 3.3
$ 112.7	$ 134.6	$ 128.5	Sep	Residential*	S-20	- 3.5	-13.0
$ 150.2	$ 234.1	$ 173.2	Sep	Nonresidential*	S-20	+ 6.5	+ 0.2
$ 55.9	$ 82.1	$ 122.3	Sep	Nonbuilding*		+25.0	+ 8.7
3055.0	3054.8	3095.4	Sep	Nonfarm Payroll Employment (thous.)	S- 8	- 0.4	- 1.4
716.1	723.3	773.1	Sep	Manufacturing (thousands)		- 5.2	- 6.0
2338.9	2331.5	2322.3	Sep	Nonmanufacturing (thousands)		+ 1.1	- 0.1
337	335	241	Sep	Total Unemployment (thous.) *official*	S- 4	+23.5	+28.7
9.2	9.2	6.8	Sep	Percent of Labor Force *official*	S- 6	--	--
136.3	133.9	124.8	Sep	Insured Unemployment (thousands)	S-26	+11.3	+30.6
4.6	4.5	4.3	Sep	Percent of Covered Employment	S-28	--	--
40.0	40.1	40.5	Sep	Average Factory Workweek (hours)	S-12	- 1.3	- 2.7
$ 8.70	$ 8.62	$ 8.15	Sep	Average Factory Hourly Earnings*	S-36	+ 7.2	+ 6.8
$348.00	$343.08	$330.44	Sep	Average Factory Weekly Earnings*	S-34	+ 5.8	+ 4.1

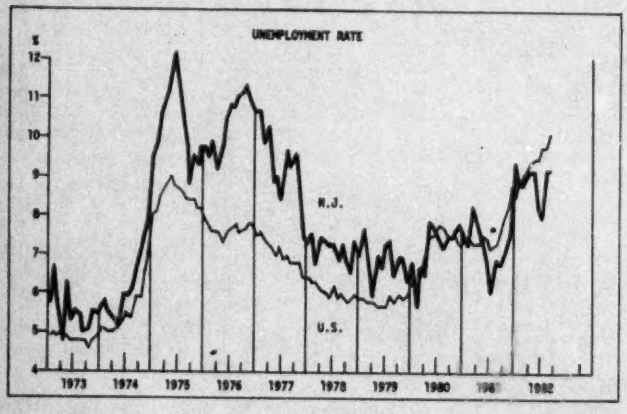
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

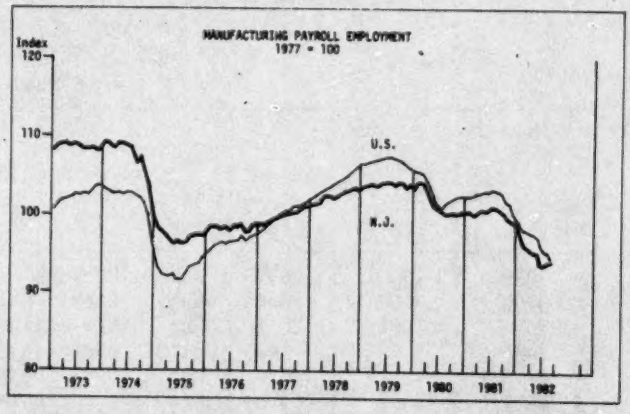
Comparisons of Economic Trends in

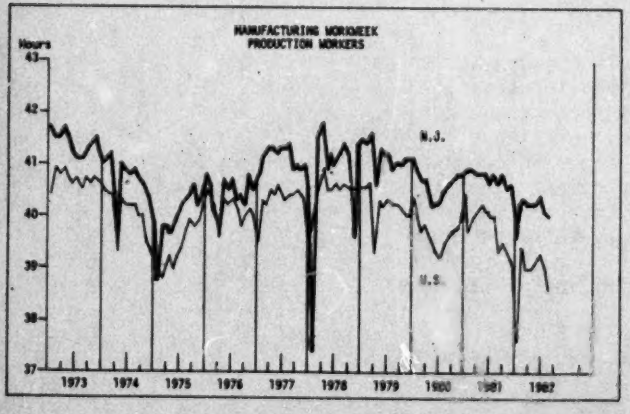
New Jersey and the United States

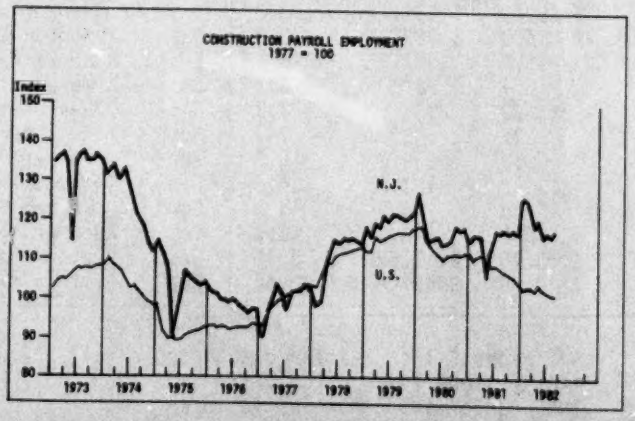




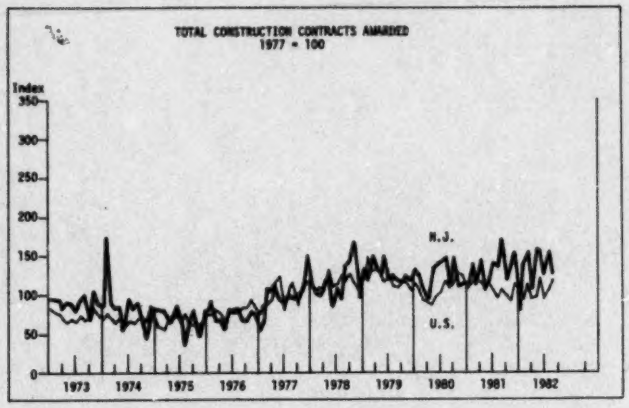


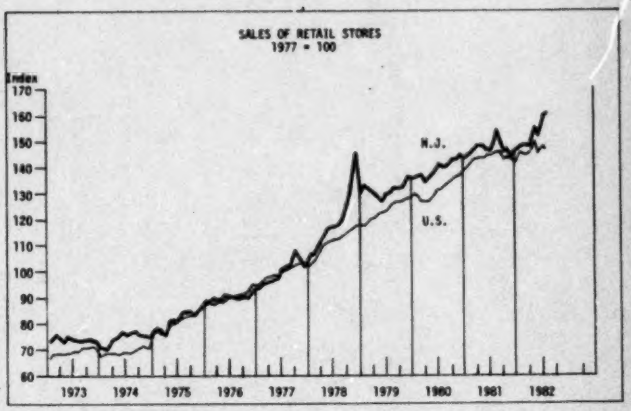


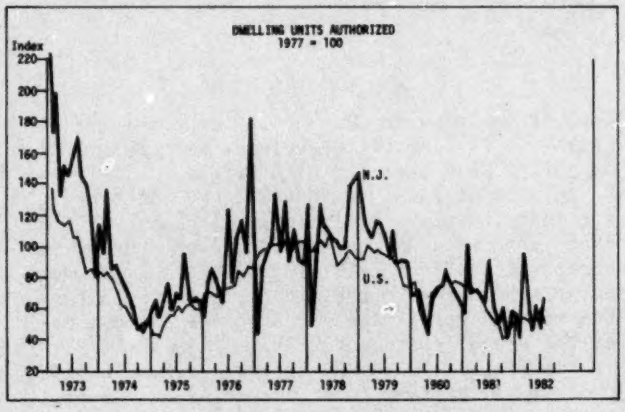


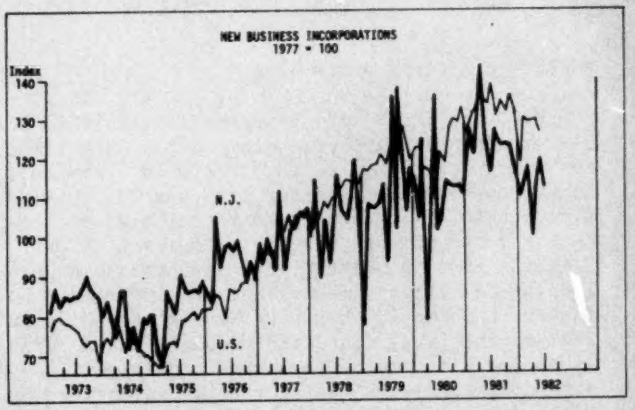


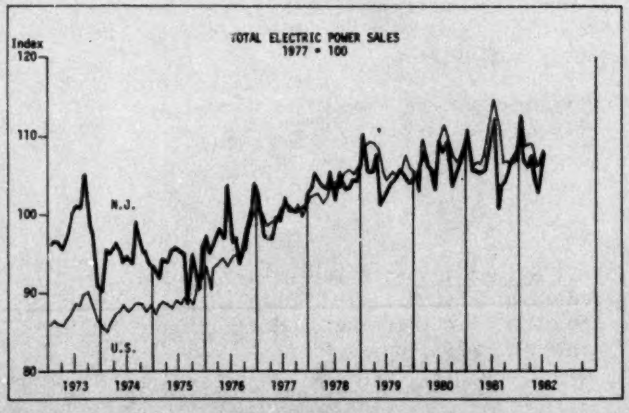
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.

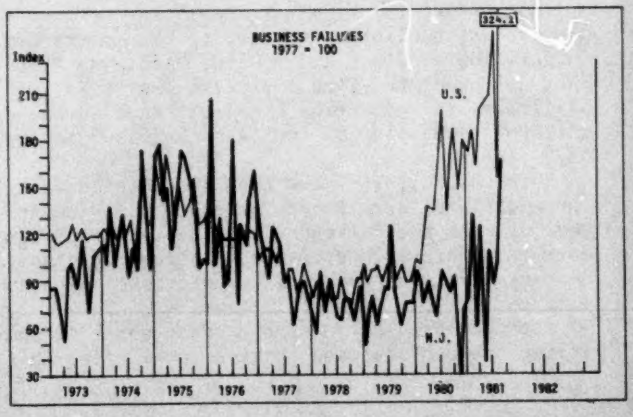












Economic Briefs

WEEKEND COLLEGE - A NEW IDEA

The sharp cuts in government financing of higher education are producing unusual solutions to money problems on the nation's campuses. Rockmont College in Denver grants a 20% tuition discount to any student who recruits a new student for the private liberal arts institution.[1]

While some students and parents are experiencing disillusionment that the degree is no longer the magic key that opens the door to well-paying jobs, other individuals who already have jobs are seeking to upgrade their skills by attending colleges as part-time students on weekends.

In a recent issue of MidAmerican Outlook, a periodical published quarterly by Ameritrust Corporation of Cleveland, Ohio, Madelaine Fletcher and Joseph Flynn, freelance writers specializing in education, report that weekend colleges seems to be an idea that is catching on.[2]

Both the colleges and the students benefit. The additional enrollments generate badly-needed revenue for the colleges and the students can earn an undergraduate degree by attending classes exclusively on weekends, usually two weekends a month.

Fletcher and Flynn report that about 32 institutions across the nation now offer this innovative program with 18 concentrated in Chicago, Cincinnati, Cleveland, Columbus, Indianapolis, Milwaukee and Pittsburgh.

In view of cuts in federal and state grants and loans, small schools in particular, may find that the weekend college concept may be the answer to offset declining full-time student enrollment. At Mundelein College in Chicago, the weekend enrollment constitutes almost half of the school's student body.

The critical element in the weekend college program is the fact that the colleges currently involved report that 40 to 85 percent of the students in weekend programs get financial aid from their employers who view these employees as highly motivated.

Weekend colleges is a promising concept where everyone involved--school, student and employer --can be a winner.

[1] Wall Street Journal, September 24, 1982, p. 1.
[2] Madelaine Fletcher and Joseph Flynn, "Weekends are made for learning", MidAmerican Outlook, September 1982, pp. 7-9.

CUMULATIVE INDEX OF ARTICLES AVAILABLE IN SEPTEMBER

The New Jersey Department of Labor, Division of Planning and Research has prepared a cumulative index of articles which have appeared in New Jersey Economic Indicators from March 1964 through issue number 212, dated January 4, 1982.

Copies of the index are available upon request from the New Jersey Department of Labor, Division of Planning and Research, CN 056, Trenton, New Jersey 08625-0056.

SURVIVING THE RECESSION BY EXPORTING

A recent issue of Business America[1] contained an article which should be of particular interest to small businessmen who are struggling to survive the current recession.

Andrew M. Rizzo, in discussing the most potential of the export market, cites Small Business Administration estimates that as many as twenty to thirty thousand small businessmen may be potential exporters.

Several reasons can be advanced for the meager participation by small business in the export market:

1. A comfortable level of domestic sales (not too likely during the current recession).
2. An unwillingness to risk limited financial resources.
3. Lack of knowledge of the world market.
4. Unfamiliarity with the intricacies of exporting.

Rizzo, who is president of AMR International Services, a Washington-based trade consulting group, offers three available options to the small businessman:

1. Indirect Exporting - establishing a relationship with a firm which specializes in overseas marketing, including export management companies, commission agents, export trading companies, export agents and piggyback trading services. The chief advantage of this sales method is that it enables the small business firm to tap the world market with only a small cash outlay.
2. A modest In-House Program - the company assumes as much or as little of the export program as it wishes. As the business expands, existing personnel can be trained to administer the export operation.
3. An aggressive Export Program - this program requires a full commitment by the manufacturer. Marketing and sales representatives together with a staff of trained support employees, who are thoroughly familiar with such terms as irrevocable letters of credit[2] and sight drafts, are the essential staff requirements for a successful in-house program. Rizzo points out that while this approach requires a substantial outlay of resources it can result in very significant returns on investment.

The Export Trading Company Act, which is expected to be passed by the Congress soon, will authorize the formation of "export trading companies" who will act as middlemen between the small business community and the world market. These newly formed trading companies would do the actual shipping and provide customs, brokerage and insurance services.

Currently, there are several sources of information for the small businessman interested in the export market. Trade specialists in the U.S. Department of Commerce can offer assistance in specialized areas. Business organizations such as Dun and Bradstreet are able to provide credit histories of overseas buyers.

Financial institutions can also provide information and guidance to small companies. In the Philadelphia metropolitan area several large banks including Fidelity, Girard and PNB engage in export activity. In the northern New Jersey-New York area Chase Manhattan, Chemical and Manufacturers Hanover are banking institutions with extensive export experience.

Small business firms in New Jersey interested in learning more about exporting should contact the New Jersey Department of Commerce and Economic Development, Division of International Trade, 744 Broad St., Room 1709, Newark, NJ 07102-3899, telephone (201) 648-3518.

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[1] Andrew M. Rizzo, "Export Strategies for Small Business", Business America, September 6, 1982, pp. 2-6.

[2] An irrevocable letter of credit is one of the most secure forms of payment by a foreign buyer.

STATISTICAL SECTION

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970 November 1973-March 1975, and January 1980-July 1980.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research and US Bureau of Labor Statistics
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on

SERIES NOTES

the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data for 1980 have been revised due to a one-year addition of 150 sampling units to the monthly household panel in New Jersey which is part of the national Current Population Survey (CPS). In 1981, the sample size was reduced to the pre-1980 level of about 1,780 households.

Unofficial series data have been adjusted to a 1981 benchmark.

Estimates for all years have been revised based on updated seasonal adjustment factors incorporating the experience of 1981.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1981 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1980 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS. There was a substantial drop in the workweek in February 1978 due to a snowstorm.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

The U.S. CPI is the *U.S. City Average*.

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York -Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

SERIES	NOTES
21	The NET GAIN IN BUSINESS TELEPHONES reflects the transactions of the New Jersey Bell Telephone Company only and does not include the transactions of other private companies operating in New Jersey.
22-24	The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company. The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge. TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22). Series 22 was affected by a $2 billion contract for nuclear generating facilities in April 1977 and a $900 million contract for an electric power and heating system in February 1978. To avoid distortions these awards were omitted from the computations to determine seasonally adjusted figures but were returned to the total after the remaining data were seasonally adjusted. They were also omitted from the monthly average components.
25-27	The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff data, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

SERIES	NOTES
	DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.
28-29	The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau. SALES OF RETAIL STORES IN 1967 DOLLARS (Series 28) has been deflated by the "Commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.
33	WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.
34	The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment. The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 480,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.
35	The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.
36	The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the state program only.
37-39	The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month. INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,551	3,523	3,603	3,584	3,598	3,602	3,579	3,626
Feb	3,592	3,534	3,583	3,594	3,572	3,597	3,542	3,622
Mar	3,560	3,543	3,582	3,593	3,634	3,577	3,624	3,602
Apr	3,502	3,536	3,561	3,585	3,637	3,581	3,655	3,595
May	3,504	3,549	3,581	3,584	3,645	3,549	3,689	3,583
Jun	3,561	3,556	3,608	3,579	3,577	3,562	3,619	3,574
Jul	3,551	3,566	3,607	3,575	3,553	3,567	3,628	3,566
Aug	3,567	3,568	3,581	3,573	3,545	3,567	3,636	3,572
Sep	3,617	3,574	3,557	3,574	3,530	3,576	3,648	3,589
Oct	3,563	3,582	3,570	3,577	3,568	3,583		
Nov	3,522	3,568	3,558	3,581	3,554	3,590		
Dec	3,594	3,576	3,584	3,582	3,519	3,591		

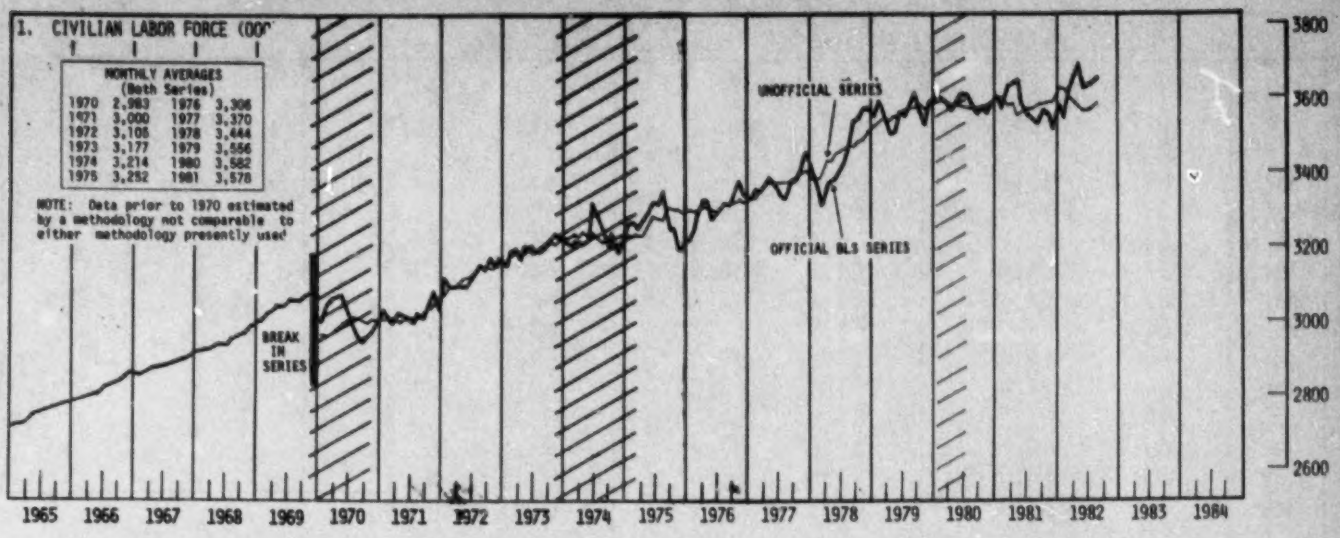
2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

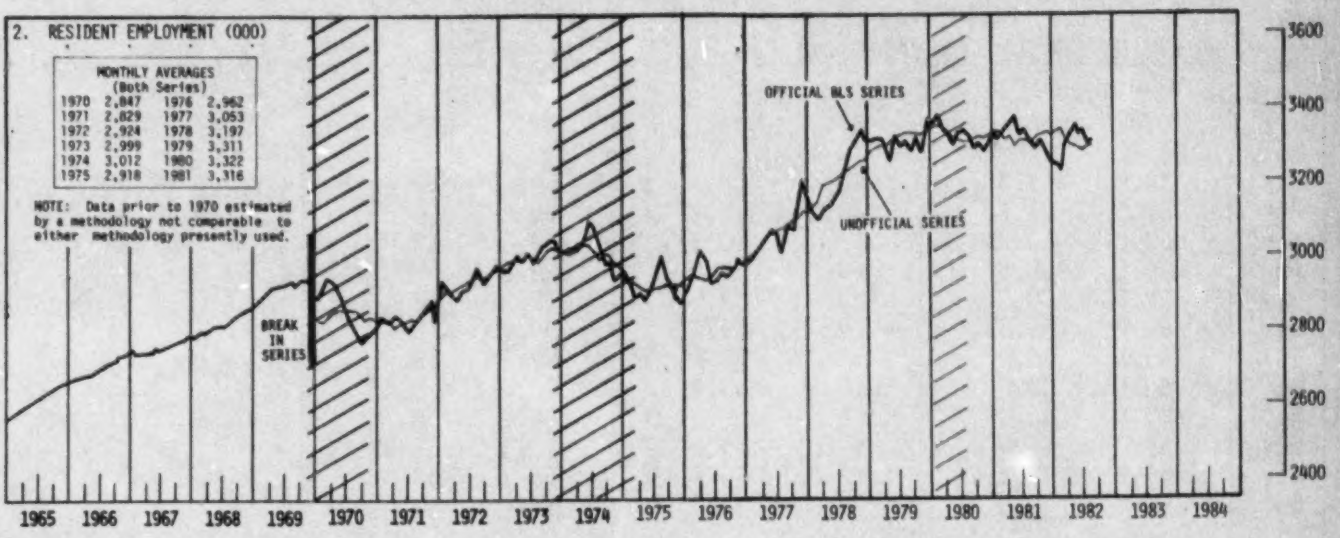
Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,301	3,275	3,357	3,339	3,326	3,332	3,244	3,330
Feb	3,314	3,285	3,380	3,348	3,312	3,330	3,226	3,335
Mar	3,312	3,293	3,342	3,340	3,334	3,312	3,305	3,314
Apr	3,292	3,288	3,329	3,330	3,351	3,317	3,320	3,305
May	3,257	3,308	3,299	3,318	3,370	3,293	3,348	3,298
Jun	3,321	3,318	3,327	3,312	3,325	3,307	3,323	3,293
Jul	3,293	3,323	3,337	3,307	3,336	3,310	3,339	3,285
Aug	3,304	3,325	3,324	3,307	3,300	3,308	3,301	3,294
Sep	3,382	3,327	3,289	3,312	3,289	3,317	3,311	3,299
Oct	3,314	3,325	3,302	3,318	3,313	3,325		
Nov	3,275	3,326	3,284	3,315	3,288	3,327		
Dec	3,365	3,331	3,301	3,322	3,249	3,323		

3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	250	249	246	245	272	270	335	296
Feb	278	249	203	246	260	267	316	287
Mar	248	250	240	252	300	265	319	288
Apr	210	248	232	255	286	263	335	290
May	247	241	282	266	275	257	341	286
Jun	240	239	281	267	252	255	296	282
Jul	258	243	270	268	217	257	289	281
Aug	263	243	257	265	245	260	335	278
Sep	235	246	268	262	241	260	337	291
Oct	249	257	268	259	255	259		
Nov	247	242	274	266	266	263		
Dec	229	245	283	261	270	269		

CHART I RESIDENT LABOR FORCE INDICATORS – I





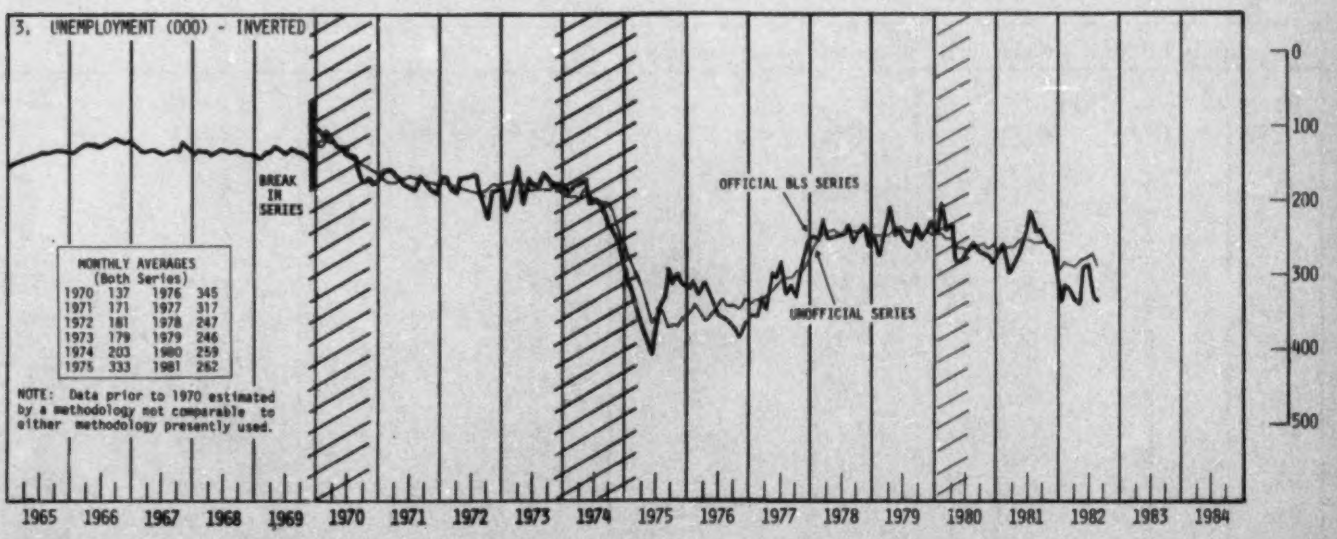


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.4	63.9	64.8	64.5	64.1	64.2	63.1	63.9
Feb	65.1	64.1	64.5	64.7	63.6	64.0	62.4	63.8
Mar	64.5	64.2	64.4	64.6	64.7	63.7	63.7	63.4
Apr	63.4	64.0	64.0	64.4	64.7	63.7	64.2	63.2
May	63.4	64.2	64.3	64.4	64.7	63.0	64.8	62.9
Jun	64.3	64.3	64.7	64.2	63.5	63.2	63.5	62.7
Jul	64.1	64.4	64.6	64.0	63.0	63.2	63.6	62.5
Aug	64.4	64.4	64.1	64.0	62.8	63.2	63.7	62.6
Sep	65.2	64.5	63.6	63.9	62.5	63.3	63.9	62.8
Oct	64.2	64.6	65.6	63.9	63.1	63.4		
Nov	63.5	64.3	63.5	63.9	62.8	63.4		
Dec	64.7	64.4	63.9	63.9	62.1	63.4		

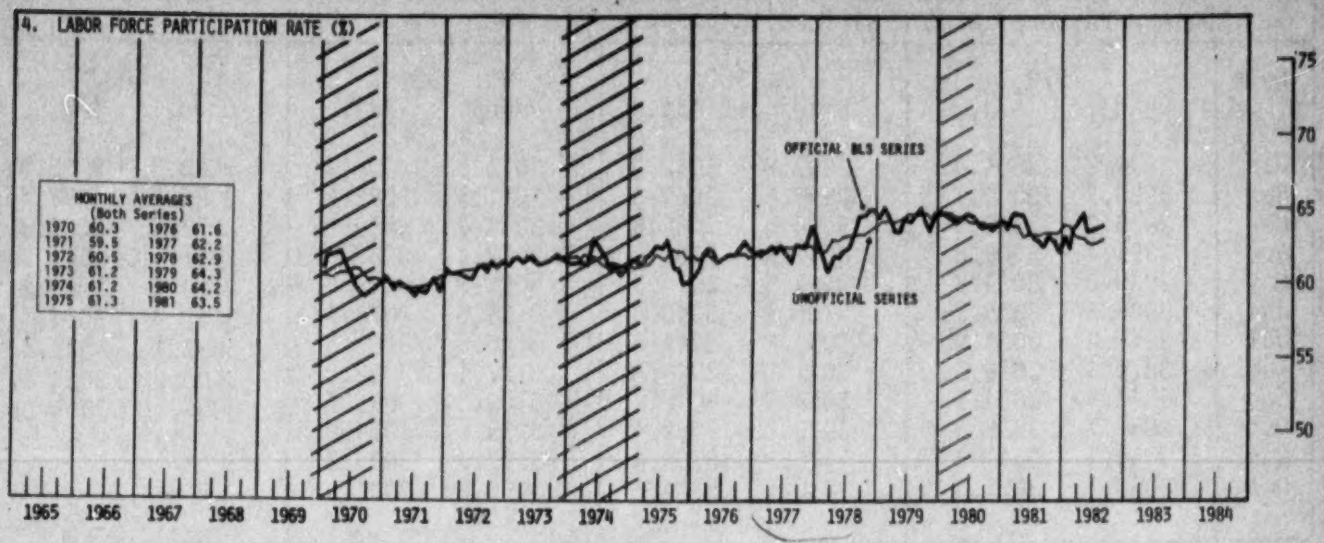
5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

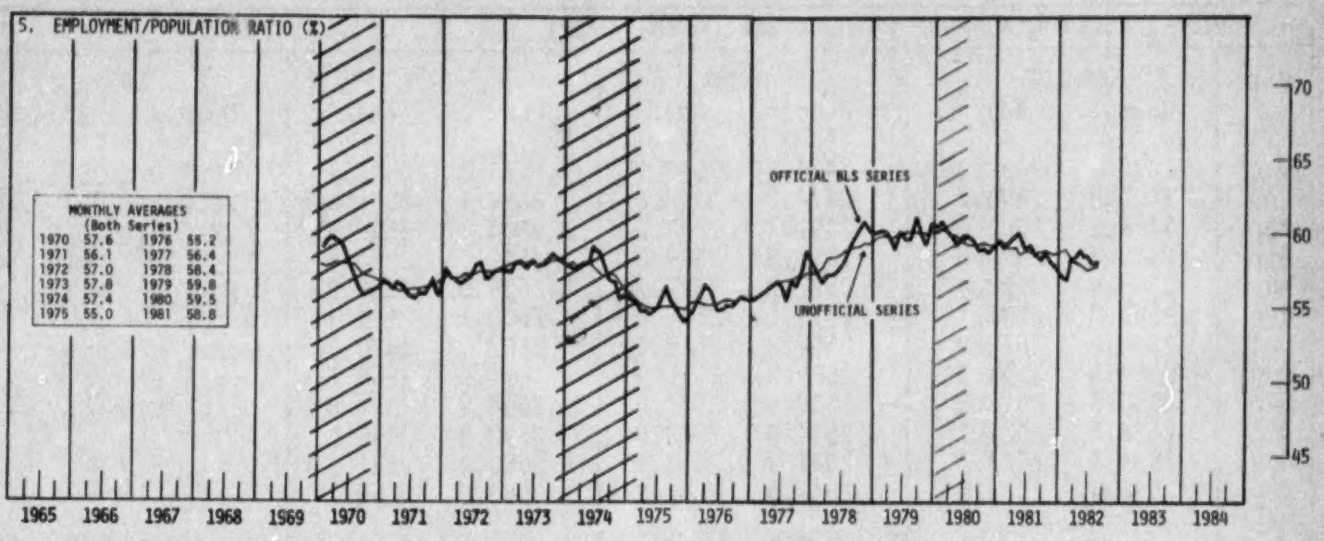
Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	59.9	59.4	60.4	60.1	59.3	59.4	57.2	58.7
Feb	60.1	59.6	60.8	60.2	59.0	59.3	56.8	58.7
Mar	60.0	59.7	60.1	60.1	59.3	58.9	58.1	58.3
Apr	59.6	59.5	59.8	59.9	59.6	59.0	58.3	58.1
May	58.9	59.8	59.2	59.6	59.9	58.5	58.8	57.9
Jun	60.0	59.9	59.7	59.4	59.0	58.7	58.3	57.8r
Jul	59.5	60.0	59.8	59.2	59.1	58.7	58.5	57.6
Aug	59.6	60.0	59.5	59.2	58.5	58.6	57.8	57.7
Sep	61.0	60.0	58.8	59.2	58.2	58.7	58.0	57.7
Oct	59.7	59.9	59.0	59.3	58.6	58.8		
Nov	59.0	59.9	58.6	59.2	58.1	58.8		
Dec	60.6	60.0	58.9	59.2	57.4	58.6		

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	7.0	7.1	6.8	6.8	7.6	7.5	9.4	8.2
Feb	7.7	7.0	5.7	6.8	7.3	7.4	8.9	7.9
Mar	7.0	7.1	6.7	7.0	8.3	7.4	8.8	8.0
Apr	6.0	7.0	6.5	7.1	7.9	7.4	9.2	8.1
May	7.0	6.8	7.9	7.4	7.5	7.2	9.2	8.0
Jun	6.7	6.7	7.8	7.4	7.0	7.2	8.2	7.9
Jul	7.3	6.8	7.5	7.5	6.1	7.2	8.0	7.9
Aug	7.4	6.8	7.2	7.4	6.9	7.3	9.2	7.8
Sep	6.5	6.9	7.5	7.3	6.8	7.3	9.2	8.1
Oct	7.0	7.2	7.5	7.2	7.1	7.2		
Nov	7.0	6.8	7.7	7.4	7.5	7.3		
Dec	6.4	6.8	7.9	7.3	7.7	7.5		

CHART II RESIDENT LABOR FORCE INDICATORS – II





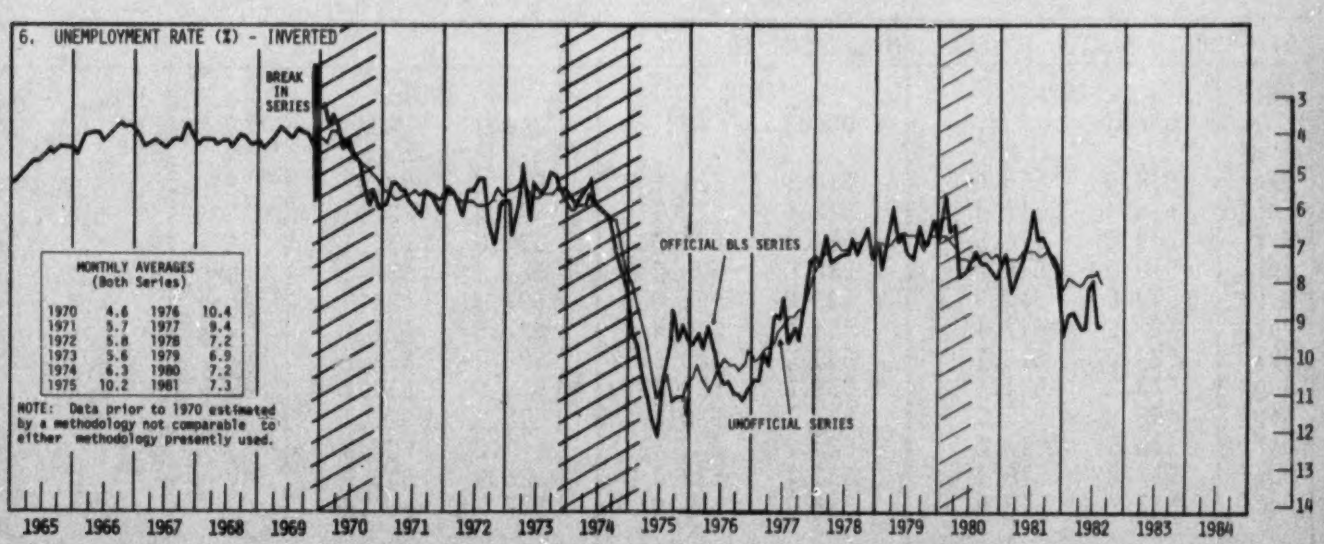


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2939.2	3004.9	2992.8	3062.3	3011.5	3078.8	3028.4	3098.4
Feb	2938.7	3009.1	2996.6	3069.3	3011.5	3082.2	3025.7	3098.4
Mar	2975.2	3019.6	3024.5	3069.6	3036.7	3080.6	3037.6	3083.3
Apr	2991.7	3006.8	3043.8	3058.8	3072.4	3087.9	3051.5	3067.0
May	3029.0	3021.3	3061.5	3054.5	3085.3	3078.2	3069.9	3063.2
Jun	3084.5	3025.2	3105.1	3046.3	3136.6	3078.5	3112.4	3054.4
Jul	3076.8	3031.0	3091.2	3044.6	3130.8	3083.8	3097.8	3049.4
Aug	3079.9	3036.0	3091.5	3046.3	3127.1	3082.0	3100.0r	3054.8r
Sep	3047.4	3034.1	3059.7	3048.7	3106.5	3095.4	3065.3p	3055.0p
Oct	3051.7	3038.6	3073.7	3062.4	3109.5	3099.0		
Nov	3054.1	3041.3	3075.2	3063.4	3107.7	3097.8		
Dec	3058.1	3051.5	3080.2	3074.6	3095.8	3091.9		

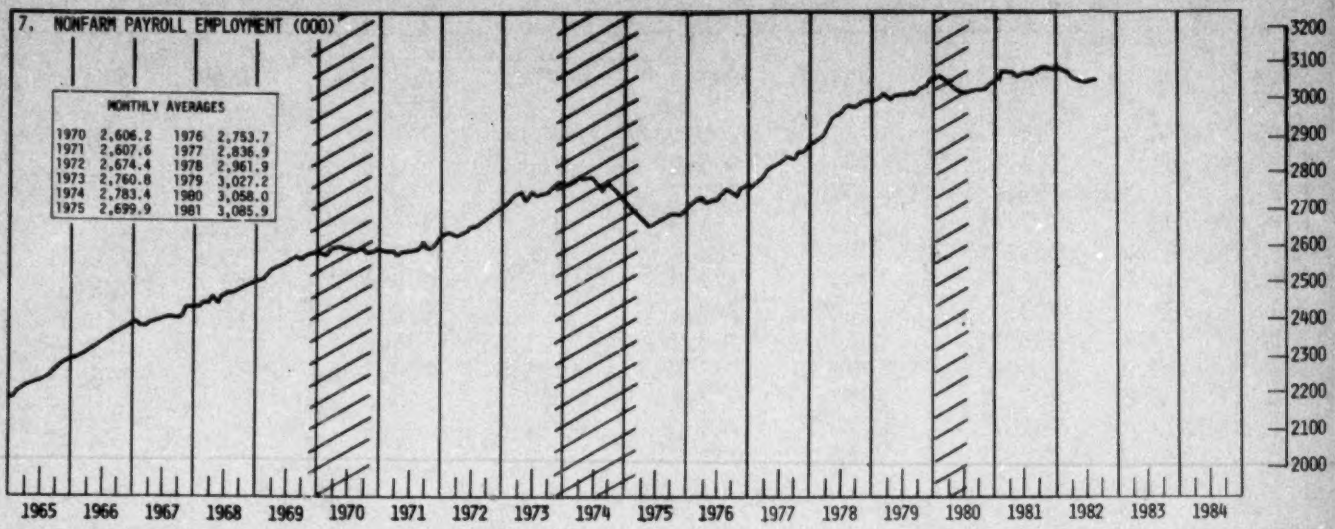
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

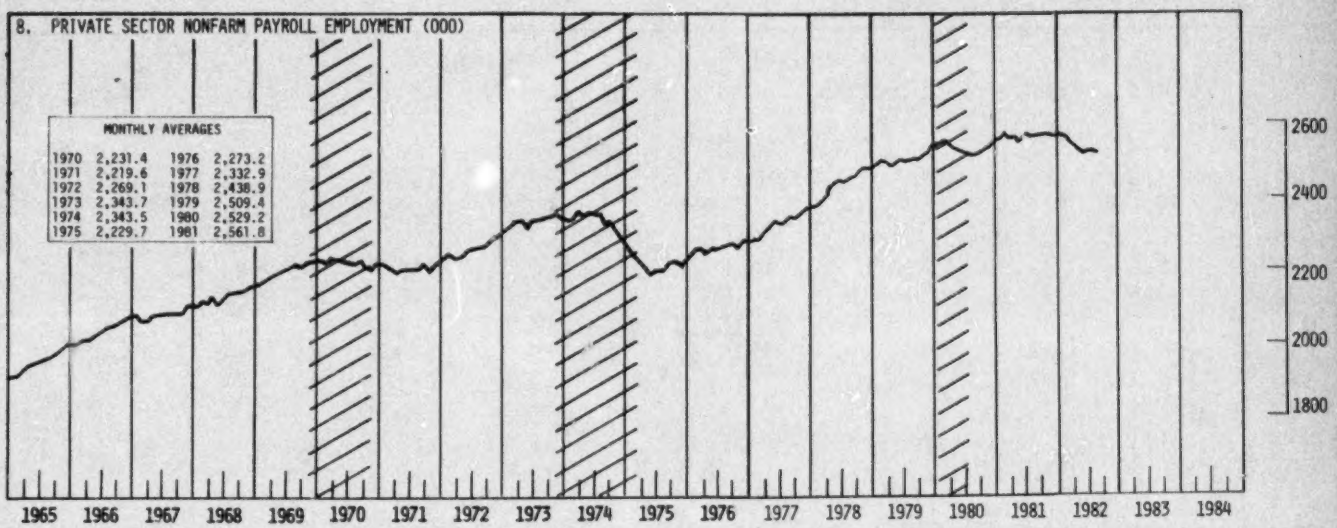
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2425.2	2488.3	2474.7	2540.7	2483.3	2547.1	2509.0	2575.5
Feb	2420.3	2490.7	2474.2	2546.6	2481.1	2551.6	2500.2	2572.7
Mar	2456.2	2503.1	2497.1	2544.6	2504.1	2550.5	2510.9	2559.1
Apr	2472.7	2490.6	2511.8	2529.3	2542.7	2560.6	2525.2	2543.2
May	2509.4	2503.4	2527.7	2522.7	2558.0	2552.9	2542.2	2537.5
Jun	2562.0	2508.1	2571.1	2517.9	2609.1	2556.4	2581.8	2529.2
Jul	2548.8	2512.9	2552.2	2516.0	2607.6	2570.3	2571.6	2532.9
Aug	2556.6	2514.9	2559.3	2516.9	2611.5	2568.6	2578.6r	2535.7r
Sep	2550.6	2518.2	2548.6	2517.9	2604.2	2574.0	2560.3p	2530.7p
Oct	2538.2	2521.1	2544.5	2529.0	2590.3	2575.7		
Nov	2534.4	2523.1	2541.1	2530.7	2580.8	2571.9		
Dec	2538.4	2533.0	2547.5	2542.7	2568.6	2565.1		

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	514.0	516.6	518.1	521.6	528.2	531.7	519.4	522.9
Feb	518.4	518.4	522.4	522.7	530.4	530.6	525.5	525.7
Mar	519.0	516.5	527.4	525.0	532.6	530.1	526.7	524.2
Apr	519.0	516.2	532.0	529.5	529.7	527.3	526.3	523.8
May	519.6	517.9	533.8	531.8	527.3	525.3	527.7	525.7
Jun	522.5	517.1	534.0	528.4	527.5	522.1	530.6	525.2
Jul	528.0	518.1	539.0	528.6	523.2	513.5	526.2	516.5
Aug	523.3	521.1	532.2	529.4	515.6	513.4	521.4r	519.1r
Sep	496.8	515.9	511.1	530.8	502.3	521.4	505.0p	524.3p
Oct	513.5	517.5	529.2	533.4	519.2	523.3		
Nov	519.7	518.2	534.1	532.7	526.9	525.9		
Dec	519.7	518.5	532.7	531.9	527.2	526.8		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





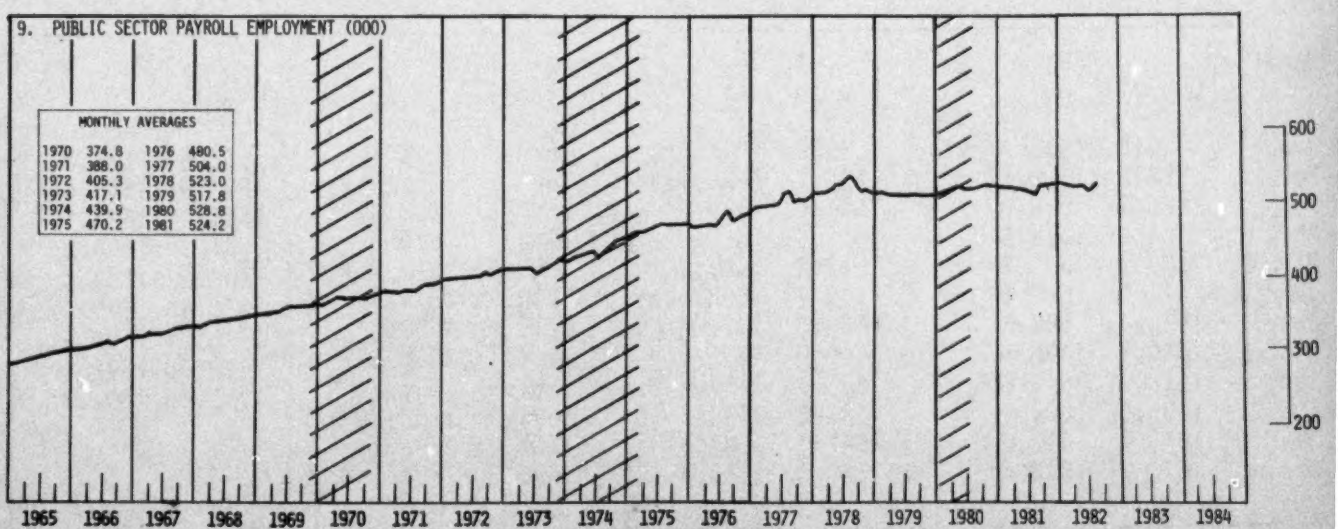


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	784.4	796.8	782.8	795.2	760.7	772.4	746.0	758.1
Feb	787.6	797.4	791.5	801.2	763.6	772.5	744.0	752.7
Mar	797.5	799.4	797.9	799.8	768.0	769.4	738.7	740.3
Apr	795.2	797.5	789.5	791.3	770.1	771.8	731.2	733.0
May	801.5	800.1	783.0	782.0	774.6	773.4	730.6	730.1
Jun	814.2	802.1	789.0	777.0	784.6	773.4	732.5	722.0
Jul	794.1	800.6	768.0	773.9	770.2	776.4	715.2	720.5
Aug	799.7	799.0	770.1	768.7	775.5	774.9	723.3r	723.3r
Sep	810.9	800.9	778.0	768.9	781.6	773.1	724.0p	716.1p
Oct	808.0	800.0	777.5	770.7	777.2	770.4		
Nov	800.4	795.7	774.0	769.6	769.0	764.9		
Dec	796.1	799.7	768.5	771.8	757.0	760.7		

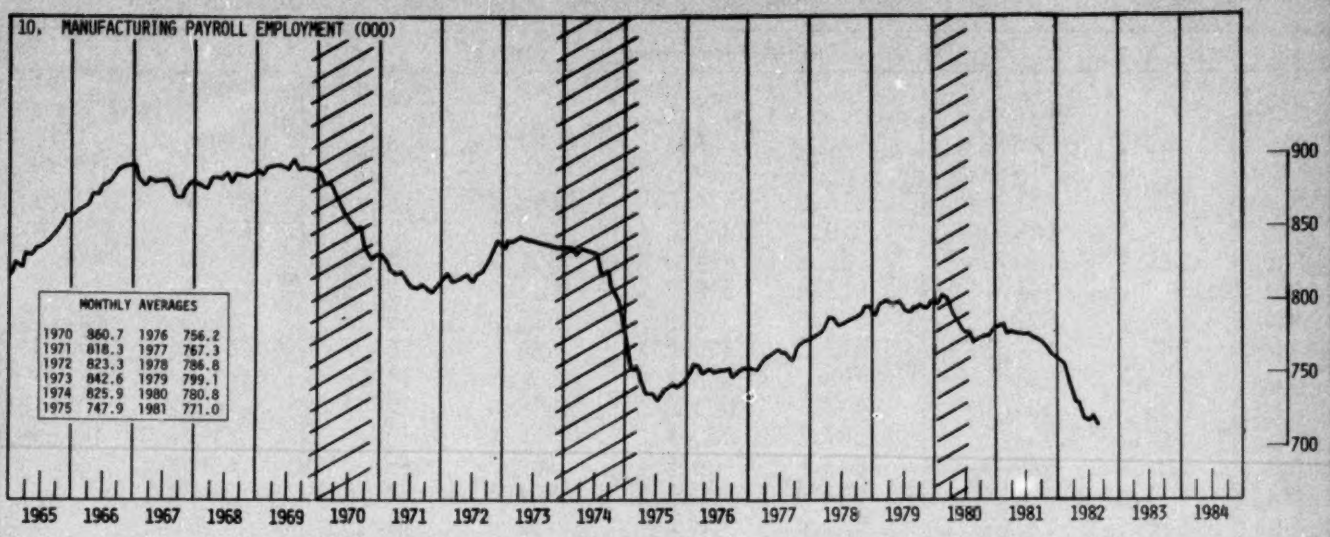
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

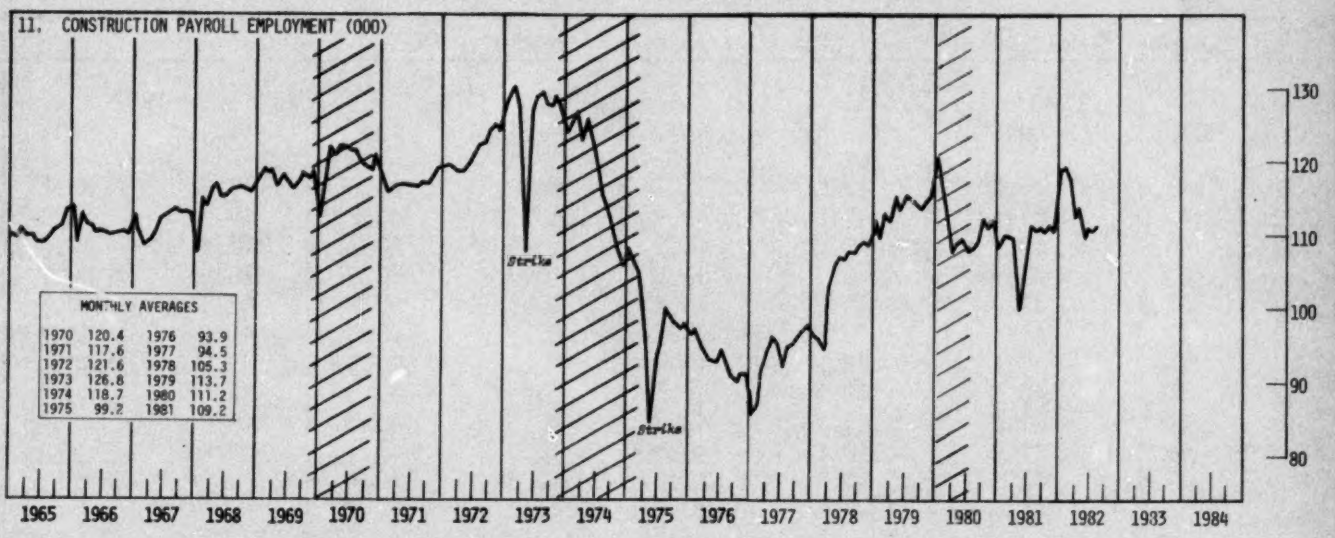
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	96.4	112.0	103.4	120.3	93.2	108.3	102.3	118.9
Feb	91.9	109.6	98.3	117.1	92.5	110.0	100.1	119.1
Mar	99.9	112.9	100.2	113.1	97.5	109.9	105.0	118.4
Apr	110.2	112.0	106.2	108.0	107.8	109.7	110.5	112.5
May	116.0	114.9	110.0	109.2	100.7	100.1	114.2	113.5
Jun	120.5	113.4	115.9	109.5	111.7	105.9	115.5	109.5
Jul	123.7	115.1	115.9	108.0	119.5	111.3	118.8	110.7
Aug	124.1	114.9	116.7	108.2	119.4	110.8	119.1r	110.6r
Sep	122.1	114.2	116.3	109.0	118.5	111.2	118.3p	111.0p
Oct	122.2	113.7	120.8	112.2	119.2	110.6		
Nov	121.1	114.7	117.6	111.1	118.1	111.5		
Dec	116.6	115.5	113.6	112.1	112.6	110.9		

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1541.8	1576.7	1586.3	1622.8	1627.2	1664.1	1658.5	1696.2
Feb	1538.2	1580.9	1582.2	1626.0	1622.7	1666.8	1653.9	1698.6
Mar	1556.1	1588.0	1596.6	1629.3	1636.3	1668.9	1664.9	1698.1
Apr	1564.6	1578.3	1613.5	1627.4	1662.6	1676.8	1681.1	1695.2
May	1589.1	1585.7	1632.2	1629.0	1680.4	1677.1	1695.0	1691.5
Jun	1624.5	1589.9	1663.7	1628.9	1710.5	1674.9	1731.4	1695.4
Jul	1628.4	1594.6	1665.8	1631.7	1715.4	1680.2	1735.2	1699.4
Aug	1630.1	1598.4	1669.9	1637.5	1714.1	1680.5	1733.7r	1699.4r
Sep	1615.0	1600.6	1651.9	1637.6	1701.5	1687.3	1715.6p	1701.3p
Oct	1605.5	1604.9	1643.8	1643.7	1691.4	1692.2		
Nov	1610.4	1610.2	1647.1	1647.6	1691.3	1693.1		
Dec	1623.3	1615.4	1663.0	1656.4	1696.5	1691.1		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





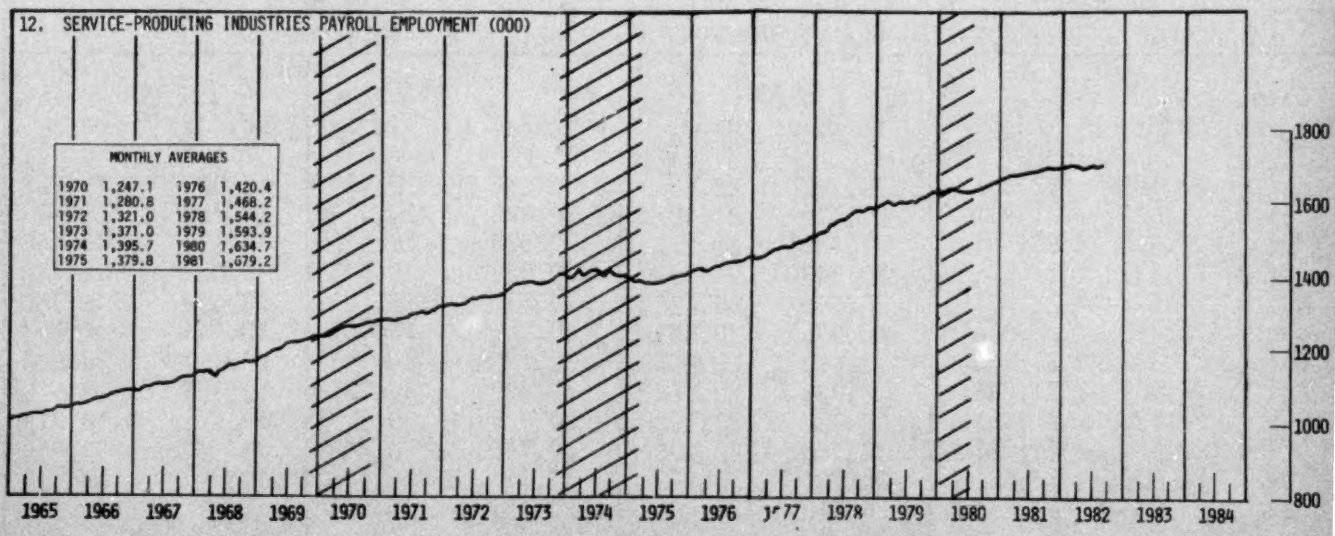


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	522.6	531.0	515.8	524.0	496.7	504.3	479.2	487.0
Feb	523.9	529.0	519.1	524.0	498.9	503.3	478.4	482.8
Mar	528.9	530.0	520.5	521.3	501.9	502.7	473.0	474.2
Apr	529.3	531.4	517.4	518.7	503.2	504.5	465.8	466.2
May	533.3	532.7	510.8	510.7	505.2	505.1	466.3	465.5
Jun	542.2	534.6	513.3	506.2	514.9	507.8	467.6	460.9
Jul	524.1	533.0	493.2	502.1	501.8	510.9	452.6	461.1
Aug	529.7	531.7	497.1	500.3	506.0	509.2	460.2r	461.9r
Sep	541.1	532.7	507.7	500.2	514.2	506.6	461.9p	455.3p
Oct	537.9	529.9	507.5	500.2	509.7	502.4		
Nov	529.4	524.6	504.4	500.5	501.4	497.6		
Dec	526.0	527.1	501.6	502.2	489.8	490.3		

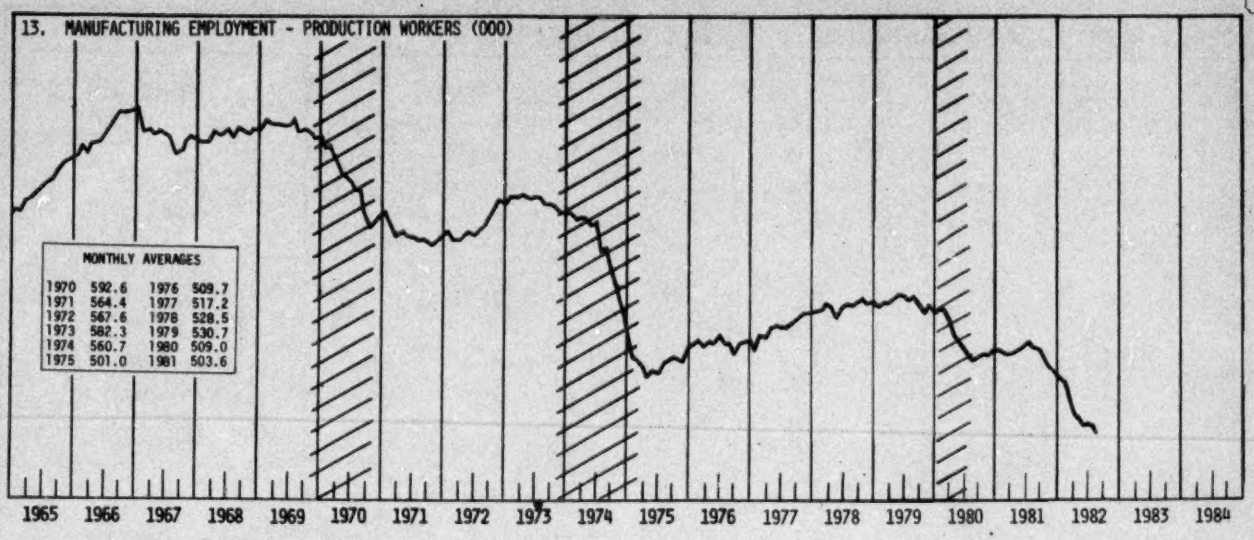
14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

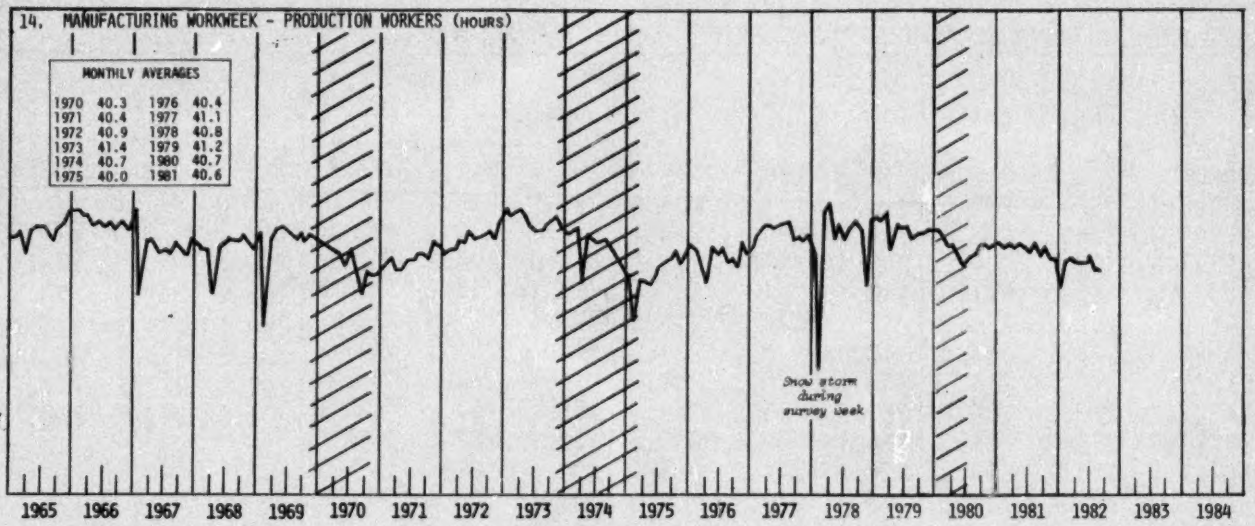
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.3	41.5	41.0	41.1	40.8	40.8	39.6	39.6
Feb	41.3	41.4	40.8	40.9	40.7	40.7	40.3	40.3
Mar	41.7	41.7	40.8	40.7	40.9	40.8	40.5	40.4
Apr	40.3	40.6	40.4	40.7	40.4	40.7	40.0	40.3
May	41.2	41.3	40.3	40.4	40.6	40.8	40.1	40.3
Jun	41.3	41.2	40.2	40.2	40.7	40.7	40.3	40.3
Jul	40.8	41.2	39.9	40.4	40.1	40.6	39.9	40.4
Aug	40.7	40.9	40.3	40.5	40.5	40.8	39.8r	40.1r
Sep	41.0	41.0	40.7	40.7	40.5	40.5	40.0p	40.0p
Oct	41.0	41.0	40.8	40.8	40.7	40.7		
Nov	41.5	41.1	41.1	40.7	40.8	40.4		
Dec	41.7	41.0	41.5	40.8	41.1	40.4		

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,583	22,037	21,148	21,536	20,265	20,575	18,976	19,285
Feb	21,637	21,901	21,179	21,432	20,305	20,484	19,280	19,457
Mar	22,055	22,101	21,236	21,217	20,528	20,510	19,157	19,158
Apr	21,331	21,575	20,903	21,111	20,329	20,533	18,632	18,788
May	21,972	22,001	20,585	20,632	20,511	20,608	18,699	18,760
Jun	22,393	22,026	20,635	20,349	20,956	20,667	18,844	18,574
Jul	21,383	21,960	19,679	20,285	20,122	20,743	18,059	18,628
Aug	21,559	21,747	20,033	20,262	20,493	20,775	18,316r	18,522r
Sep	22,185	21,841	20,663	20,358	20,825	20,517	18,476p	18,212p
Oct	22,054	21,726	20,706	20,408	20,745	20,448		
Nov	21,970	21,561	20,731	20,370	20,457	20,103		
Dec	21,934	21,611	20,816	20,490	20,131	19,808		

CHART V PRODUCTION WORKER INDICATORS





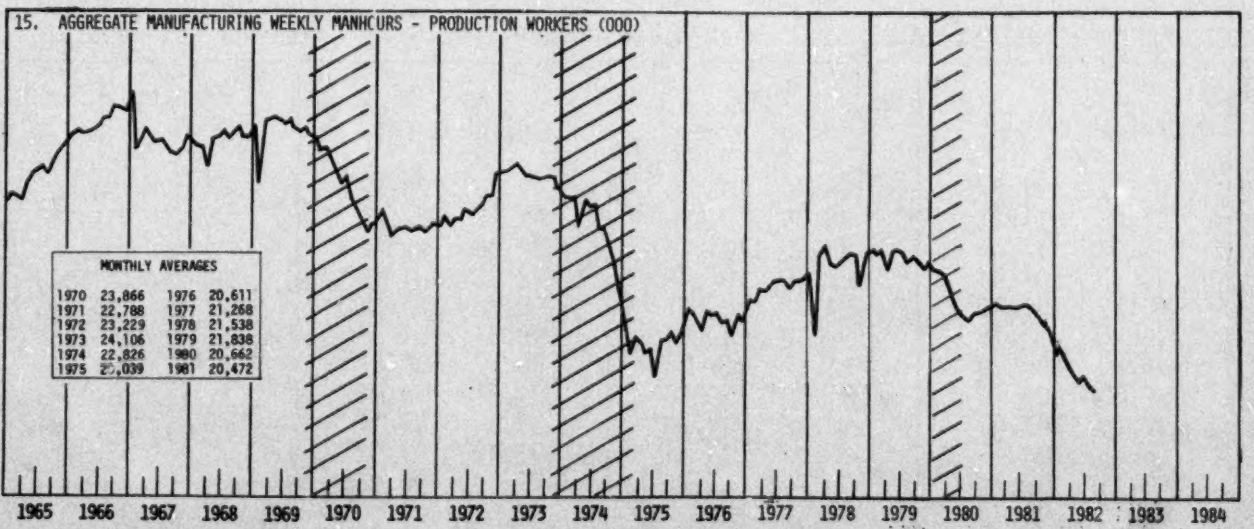


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1979 Unadjusted	1980 Unadjusted	1981 Unadjusted	1982 Unadjusted
Jan	269.28	286.59	318.89	332.64
Feb	270.93	287.64	318.21	338.52
Mar	273.97	290.90	321.32	341.42
Apr	263.97	291.28	320.21	340.40
May	273.16	290.97	323.30	343.26
Jun	275.88	293.06	325.68	345.77
Jul	272.95	290.87	323.00	341.94
Aug	271.88	294.59	324.94	343.08r
Sep	279.21	303.22	330.44	348.00p
Oct	279.21	306.41	332.25	
Nov	288.01	312.77	332.84	
Dec	293.99	318.72	340.36	

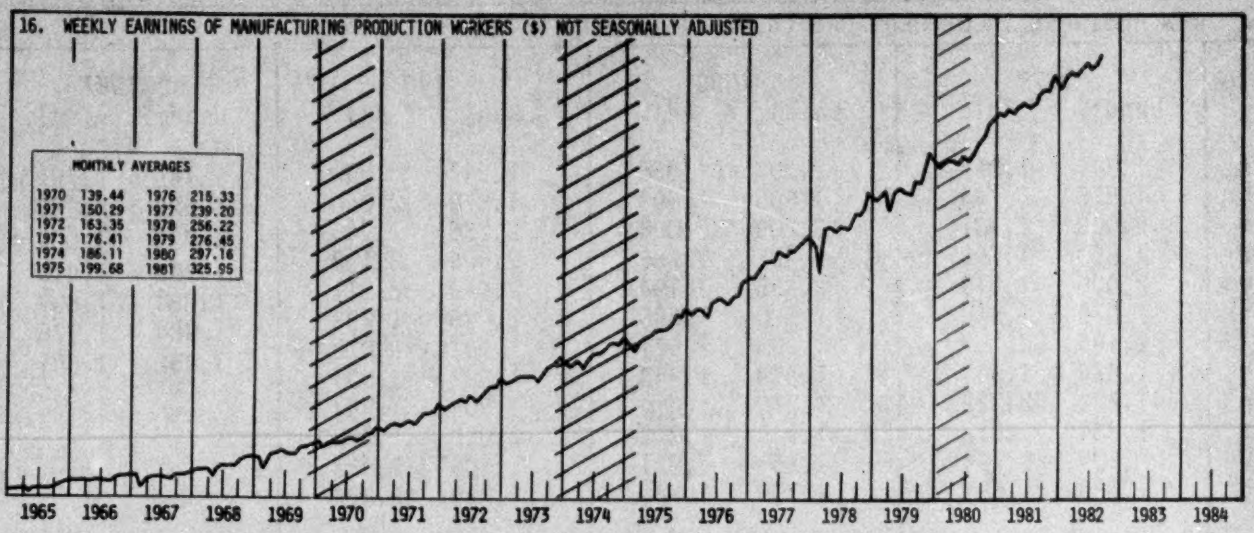
17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

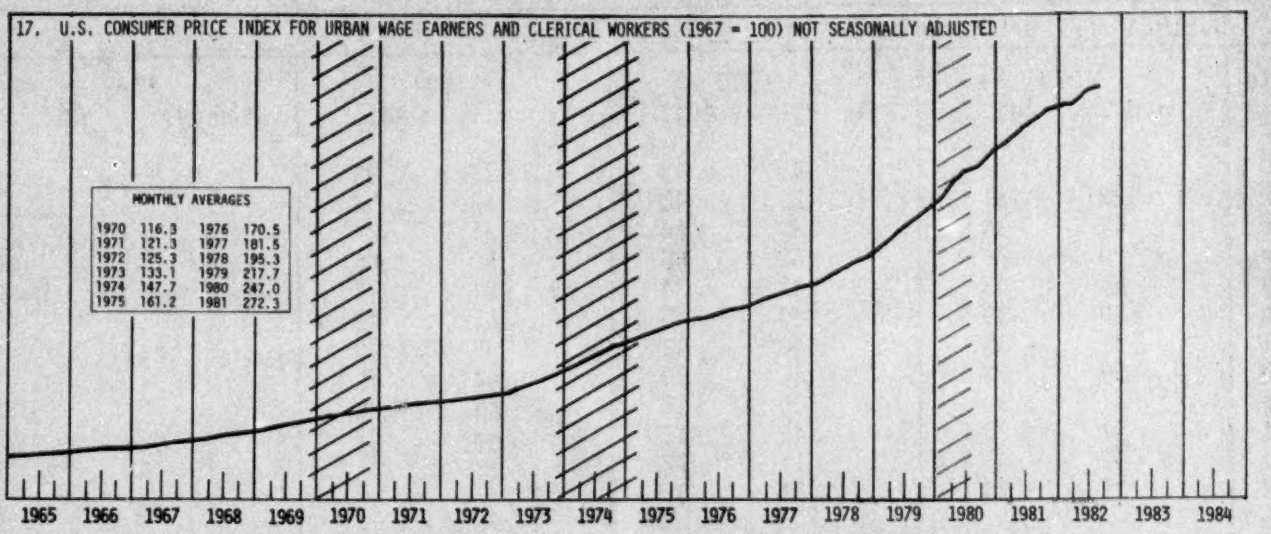
Date	1979			1980			1981			1982		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	204.7	202.3	203.9	233.3	225.5	228.0	260.7	249.1	255.5	282.1	267.5	275.1
Feb	207.1	204.7	205.8	236.5	227.7	231.6	263.5	252.7	258.1	282.9	267.8	275.1
Mar	209.3	206.3	206.8	239.9	230.8	235.1	265.2	253.7	259.5	282.5	265.9	274.3
Apr	211.8	208.1	209.1	242.6	232.4	237.9	266.8	254.8	261.5	283.7	266.5	274.5
May	214.3	210.3	211.4	245.1	234.1	239.9	269.1	255.9	262.9	286.5	269.4	274.7
Jun	216.9	212.2	214.5	247.8	236.7	243.8	271.4	257.9	265.6	290.1	275.3	279.1
Jul	219.4	214.1	216.9	248.0	238.4	245.3	274.6	262.3	268.5	291.8	276.1	280.9
Aug	221.5	215.3	218.1	249.6	240.7	247.3	276.5	264.0	271.6	292.4	277.1	280.7
Sep	223.7	217.8	220.3	251.9	241.5	248.3	279.1	267.8	274.5	292.8	278.9	282.1
Oct	225.6	219.3	221.3	254.1	242.6	249.5	279.7	267.0	275.2			
Nov	227.6	220.7	223.8	256.4	244.2	251.1	280.4	266.9	274.5			
Dec	230.0	222.4	224.6	258.7	247.2	252.3	281.1	266.9	274.1			

18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1979		1980		1981		1982	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	101.61	111.87	96.00	105.80	93.85	103.71	91.34	100.50
Feb	101.06	111.27	95.09	104.80	92.55	102.26	92.63	101.97
Mar	101.39	111.66	94.66	104.35	92.86	102.63	93.78	103.26
Apr	97.23	107.04	93.88	103.49	92.02	101.70	93.41	102.84
May	99.07	109.10	93.08	102.61	92.32	102.06	93.52	102.98
Jun	98.75	108.76	92.38	101.84	92.04	101.77	92.37	101.74
Jul	96.89	106.70	91.17	100.50	90.17	99.68	92.26	101.10
Aug	96.03	105.74	91.39	100.76	89.81	99.29	92.39r	101.25r
Sep	97.18	107.06	93.38	102.99	89.92	99.47	92.99p	101.94p
Oct	96.65	106.47	93.77	103.44	91.42	100.52		
Nov	98.41	108.46	94.78	104.59	91.70	100.82		
Dec	99.62	109.83	95.46	105.40	93.51	102.88		

CHART VI EARNINGS AND PRICE INDICATORS





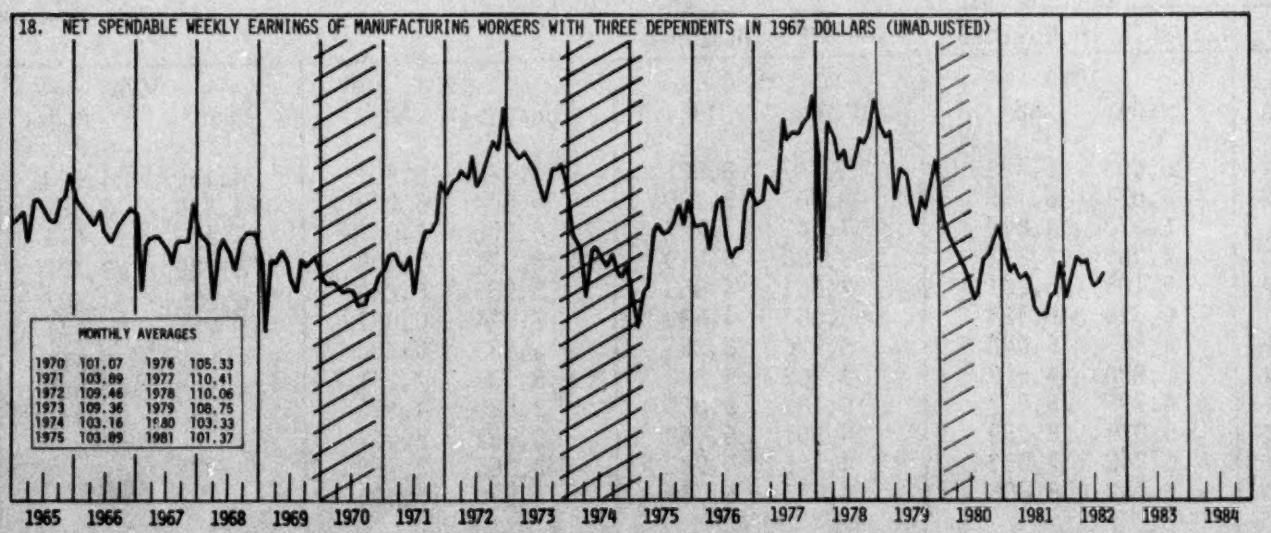


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,341	1,247	2,007	1,855	1,942	1,903	1,746	1,787
Feb	1,575	1,744	1,605	1,693	1,870	2,050	1,695	1,858
Mar	2,003	1,731	2,209	2,008	2,236	1,946	2,273	1,901
Apr	1,850	1,758	1,405	1,256	2,405	2,132	1,792	1,610
May	2,006	1,815	2,355	2,194	2,410	2,311	1,884	1,807
Jun	1,520	1,510	1,620	1,635	2,026	1,993	1,984	1,926
Jul	2,165	2,187	1,723	1,671	1,903	1,872	1,752	1,801
Aug	1,634	1,644	1,674	1,848	1,838	2,035		
Sep	1,922	2,223	1,710	1,819	1,904	1,987		
Oct	1,884	1,812	1,910	1,817	2,000	1,988		
Nov	1,609	1,724	1,561	1,821	1,749	1,983		
Dec	1,663	1,897	1,705	1,788	1,830	1,892		

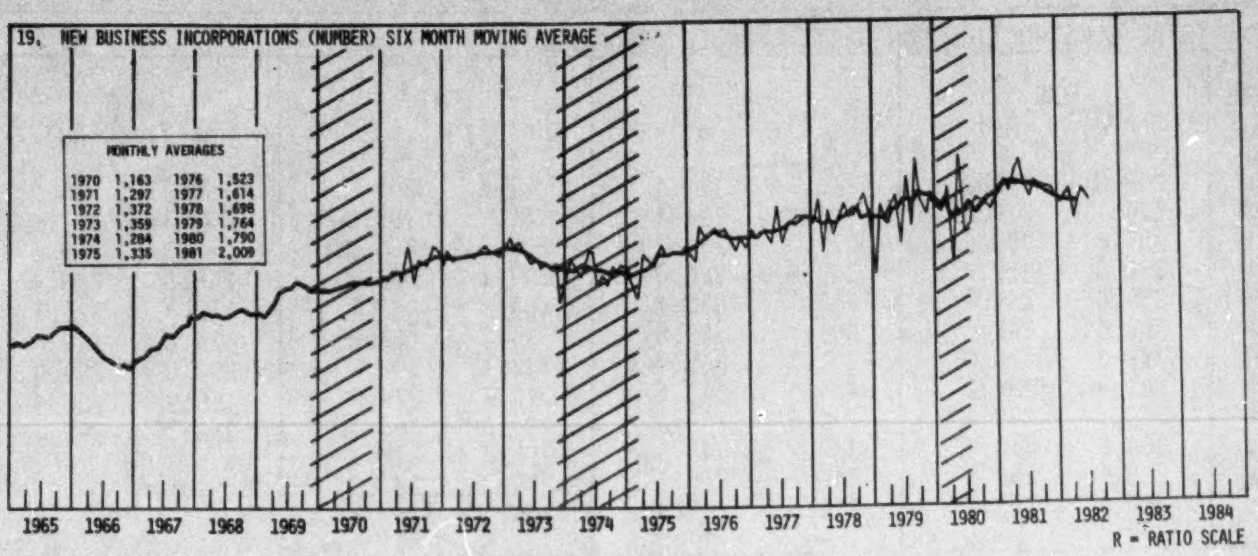
20. BUSINESS FAILURES (number)

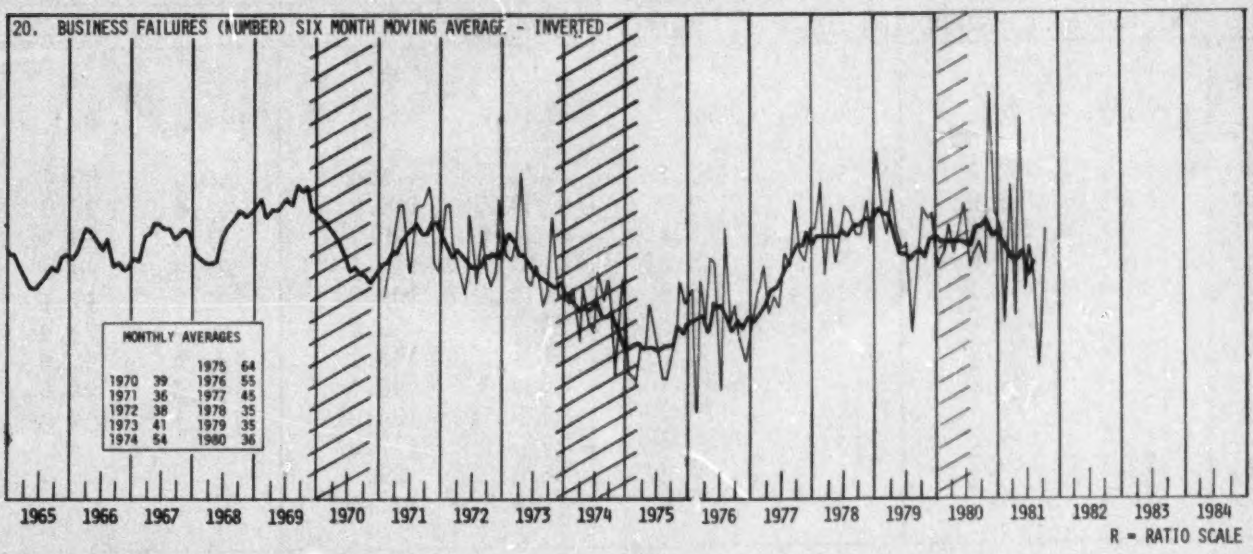
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21	22	43	43	33	35		
Feb	22	31	29	40	42	59		
Mar	42	36	37	34	31	27		
Apr	29	28	42	40	58	56		
May	41	33	42	34	21	17		
Jun	40	39	30	30	51	49		
Jul	32	38	40	43	35	39		
Aug	69	56	46	40	54	46		
Sep	31	38	30	37	64	75		
Oct	31	28	49	42	39	35		
Nov	32	34	11	12				
Dec	31	34	31	32				

21. NET GAIN IN BUSINESS TELEPHONES (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5,496	6,423	5,847	6,521	5,437	5,901	4,160	4,624
Feb	5,031	6,135	3,987	5,180	4,804	6,023	1,219	2,438
Mar	6,878	4,829	7,642	5,727	2,808	1,031	1,166	- 611
Apr	4,900	2,233	9,266	6,619	8,271	5,609	5,789	3,127
May	9,105	6,201	7,661	4,863	8,953	6,234	6,286	3,567
Jun	6,638	5,428	5,807	4,699	7,874	6,881	1,572	579
Jul	4,853	5,048	5,976	6,351	5,433	5,880	1,169	1,616
Aug	2,890	4,666	3,967	5,820	5,337	7,251	5,128	7,042
Sep	4,793	5,427	5,162	6,029	3,880	4,820	1,276	2,216
Oct	5,979	8,389	4,557	6,468	6,787	8,404		
Nov	6,242	7,013	4,165	4,922	2,066	2,798		
Dec	5,152	6,008	5,003	5,768	14,690	15,426		

CHART VII GENERAL BUSINESS INDICATORS





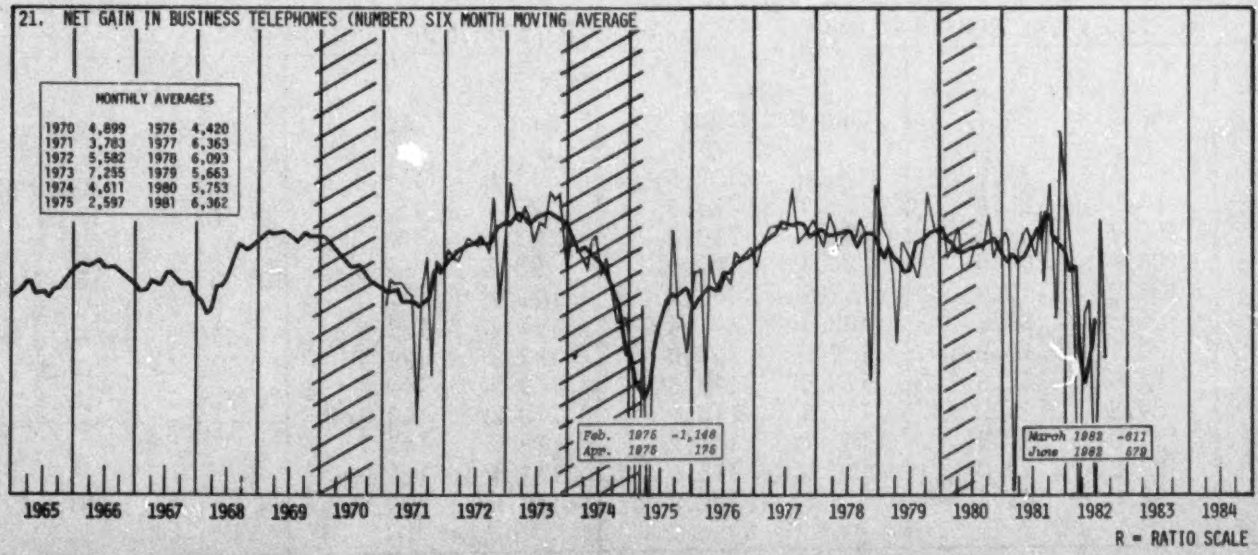


TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	258.8	310.2	263.5	311.4	227.6	264.7	162.2	188.7
Feb	174.1	279.8	183.4	294.4	185.7	199.2	203.3	321.5
Mar	323.6	354.5	232.9	260.2	207.5	235.3	317.3	359.8
Apr	350.8	319.7	245.5	224.0	307.1	284.2	268.5	248.4
May	335.6	289.1	357.1	313.7	264.2	237.7	412.3	371.1
Jun	405.6	347.0	381.7	326.8	311.7	264.0	429.8	364.0
Jul	273.3	278.0	331.7	333.1	312.4	309.2	293.0	289.9
Aug	361.4	294.2	425.4	343.5	344.6	274.0	450.9	358.5
Sep	295.1	280.4	290.6	269.4	424.0r	390.3r	318.7	293.4
Oct	304.6	270.4	389.7	343.6	316.8	278.2		
Nov	288.1	293.8	245.2	256.1	289.7	307.8		
Dec	231.6	278.1	216.1	262.5	289.2	357.3		

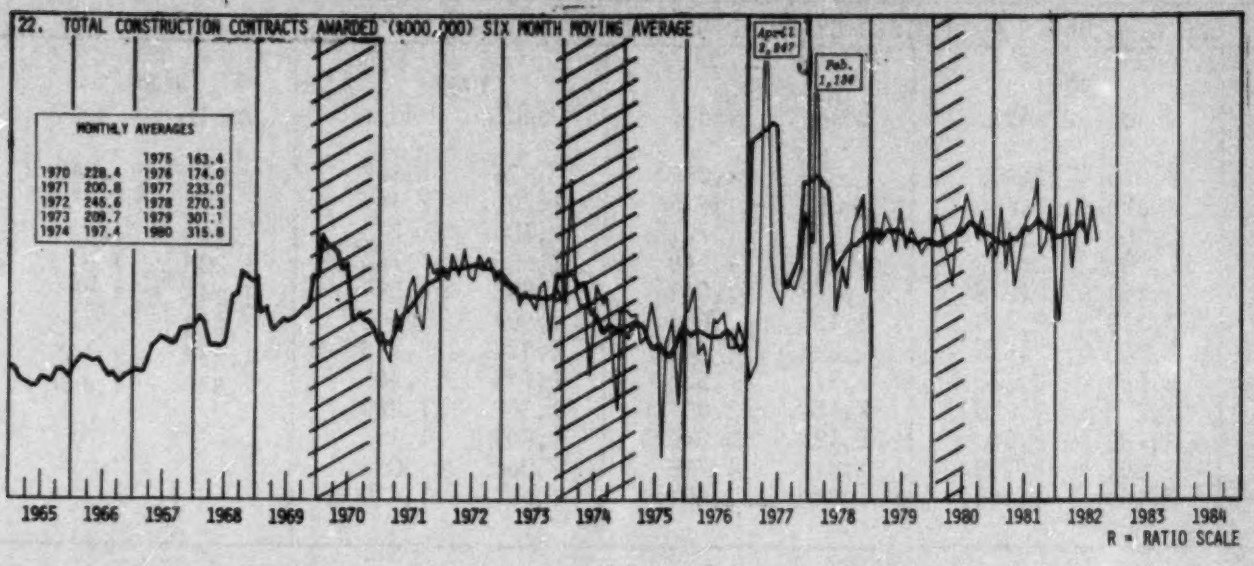
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

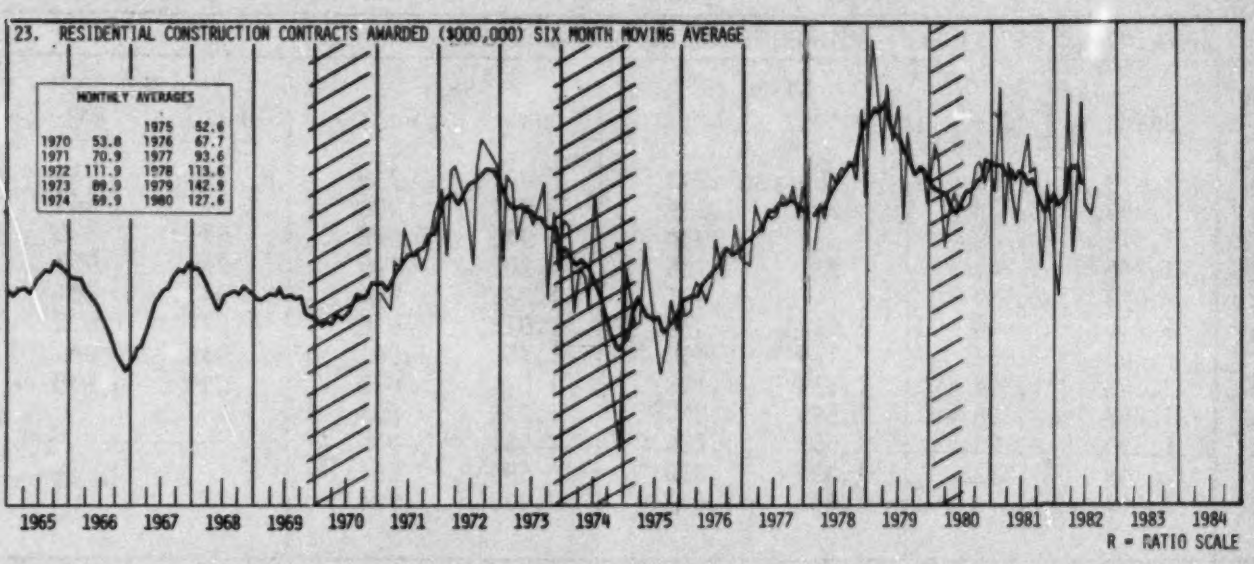
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	155.0	240.7	92.7	140.2	78.4	116.4	40.0	59.4
Feb	85.1	166.0	64.8	122.7	89.7	165.8	51.4	95.0
Mar	127.7	148.7	70.1	86.4	76.4	96.9	141.9	179.9
Apr	211.1	192.6	98.5	88.2	134.5	119.1	86.9	76.9
May	158.8	145.1	116.4	106.5	118.8	109.3	120.7	111.1
Jun	202.2	176.2	114.8	100.3	102.3	89.2	198.2	172.9
Jul	108.7	95.1	96.4	86.5	131.0	119.0	108.4	98.5
Aug	178.5	131.7	173.0	123.4	137.3	96.4	134.6	94.6
Sep	125.6	121.1	122.4	118.3	128.5r	124.0r	112.7	108.8
Oct	119.4	114.3	125.2	120.7	121.6	117.8		
Nov	131.3	119.2	117.7	107.3	76.5	69.7		
Dec	92.3	96.2	113.2	119.6	99.9	107.0		

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	72.5	78.0	126.6	132.5	111.8	115.4	101.6	104.9
Feb	51.9	88.4	73.1	124.3	70.4	117.4	102.0	170.2
Mar	165.7	169.8	106.7	113.3	93.5	102.2	124.1	135.6
Apr	104.4	94.5	94.4	89.0	95.2	92.9	137.0	133.7
May	132.8	110.9	157.9	133.1	109.9	94.0	127.2	108.8
Jun	105.2	96.6	188.5	171.4	154.4	137.8	170.3	152.0
Jul	120.1	118.9	169.0	163.0	137.8	129.4	113.4	106.5
Aug	127.8	107.3	170.5	145.4	169.9	144.2	234.1	198.6
Sep	129.8	115.0	127.3	110.9	173.2r	150.8r	150.2	130.7
Oct	153.0	137.9	151.1	131.2	173.5	147.7		
Nov	91.8	99.0	106.3	115.6	157.4	185.9		
Dec	92.5	121.2	76.5	102.8	140.8	193.9		

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





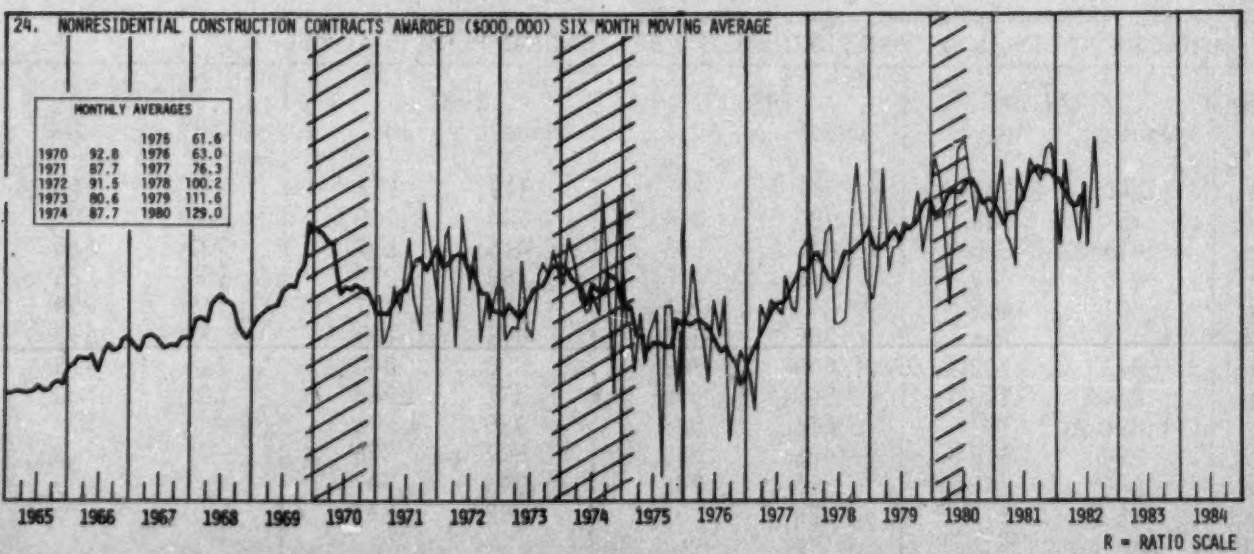


TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,840	3,544	893	1,688	676	1,367	634	1,342
Feb	1,620	3,038	881	1,676	1,292	2,447	521	988
Mar	2,360	2,744	1,477	1,751	1,454	1,715	1,694	1,939
Apr	2,395	2,559	1,235	1,348	1,668	1,740	1,208	1,373
May	3,154	2,818	1,078	1,041	1,585	1,587	1,145	1,111
Jun	3,319	2,779	2,120	1,664	1,967	1,560	1,924	1,492
Jul	2,760	2,616	1,994	1,741	2,474	2,213	1,237	1,136
Aug	2,629	2,221	1,970	1,825	1,645	1,465	1,813	1,637
Sep	3,228	2,658	2,484	2,007	1,562	1,229		
Oct	2,730	2,048	2,495	1,840	1,891	1,455		
Nov	2,351	2,198	1,811	1,735	1,066	1,003		
Dec	2,169	2,165	1,630	1,551	1,551	1,429		

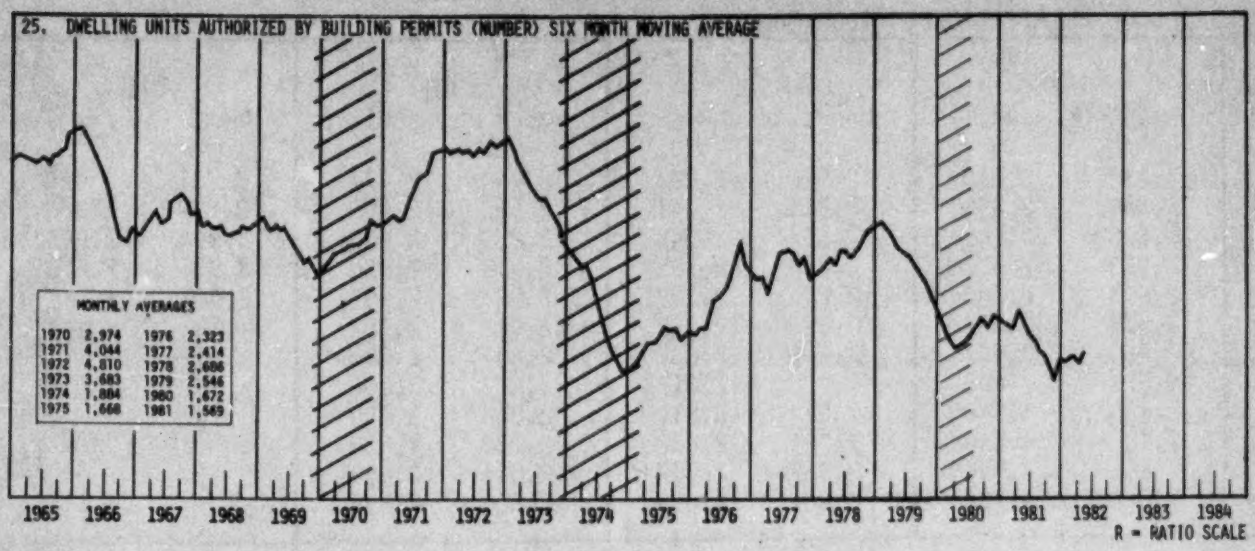
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

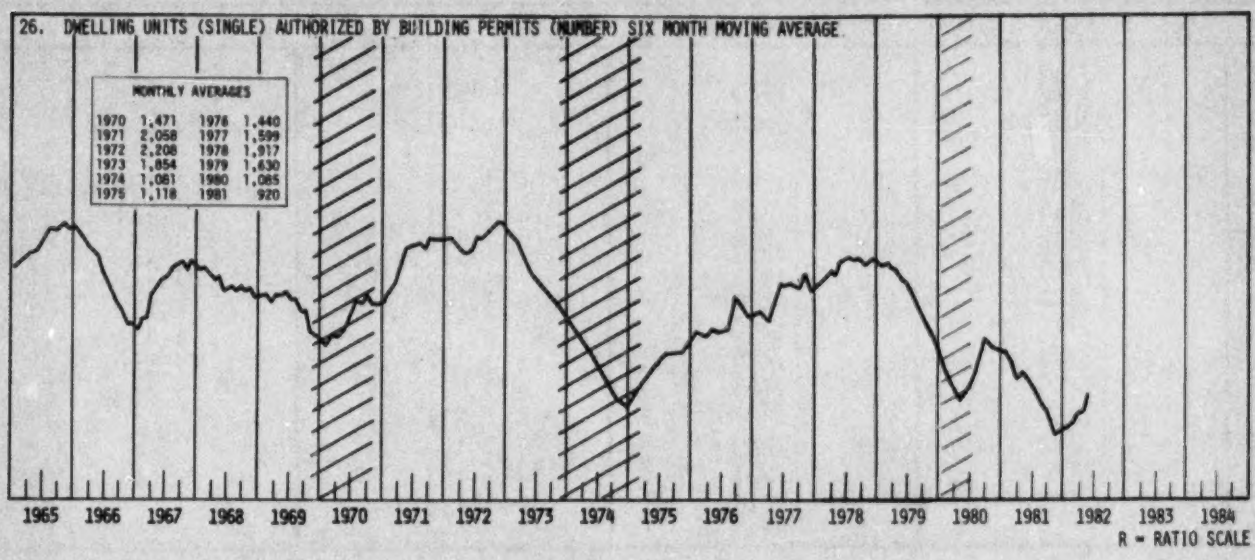
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,019	1,752	754	1,243	467	785	383	714
Feb	1,301	2,228	694	1,039	574	998	311	541
Mar	1,576	1,709	810	954	940	1,098	834	980
Apr	1,746	1,741	731	738	1,281	1,229	968	953
May	2,673	2,139	762	631	1,029	944	943	821
Jun	1,715	1,616	1,032	978	1,018	916	1,077	1,027
Jul	1,706	1,567	1,159	998	1,150	1,041	915	801
Aug	2,102	1,704	1,314	1,132	1,071	870	1,047	840
Sep	1,769	1,498	1,599	1,250	1,018	831		
Oct	1,491	1,229	1,557	1,256	1,161	910		
Nov	1,349	1,263	1,330	1,330	690	681		
Dec	1,107	1,278	1,382	1,547	638	684		

27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	740	3,201	47	205	119	518	215	945
Feb	154	739	80	394	644	3,169	169	809
Mar	416	536	447	555	416	517	772	925
Apr	446	599	356	498	160	224	155	226
May	302	445	247	364	324	477	169	259
Jun	1,426	795	759	406	843	451	733	392
Jul	873	702	649	462	898	640	268	179
Aug	224	213	545	595	337	368	690	830
Sep	1,022	797	666	536	336	270		
Oct	894	619	485	360	507	376		
Nov	896	745	296	246	248	207		
Dec	683	513	129	93	792	571		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS





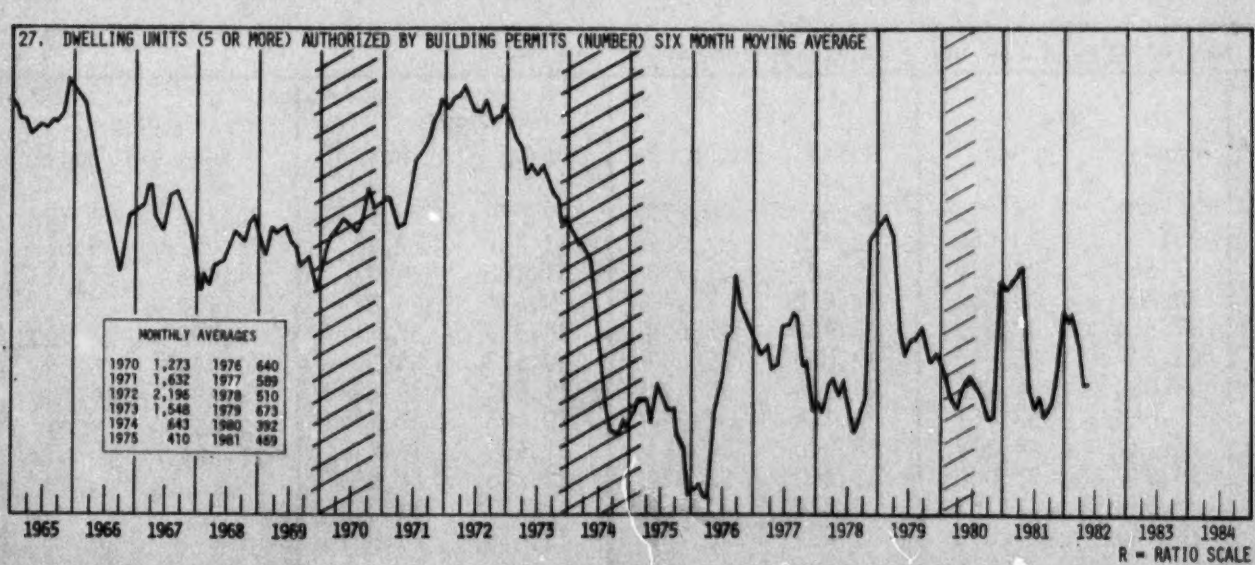


TABLE X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,432	2,618	2,540	2,723	2,740	2,877	2,731	2,929
Feb	2,350	2,658	2,561	2,741	2,590	2,908	2,639	2,963
Mar	2,676	2,645	2,684	2,745	2,859	2,932	2,964	2,985
Apr	2,523	2,622	2,649	2,709	2,915	2,980	2,956	2,975
May	2,623	2,600	2,805	2,739	2,971	2,969	3,089	3,128
Jun	2,578	2,547	2,688	2,772	2,917	2,952	3,007	3,052
Jul	2,460	2,607	2,715	2,837	2,841	2,933	3,102r	3,188r
Aug	2,572	2,605	2,728	2,812	2,874	3,004	3,051p	3,200p
Sep	2,425	2,648	2,624	2,817	2,868	3,090		
Oct	2,600	2,646	2,861	2,872	2,932	2,930		
Nov	2,836	2,656	2,972	2,867	3,054	2,953		
Dec	3,528	2,736	3,807	2,898	3,806	2,890		

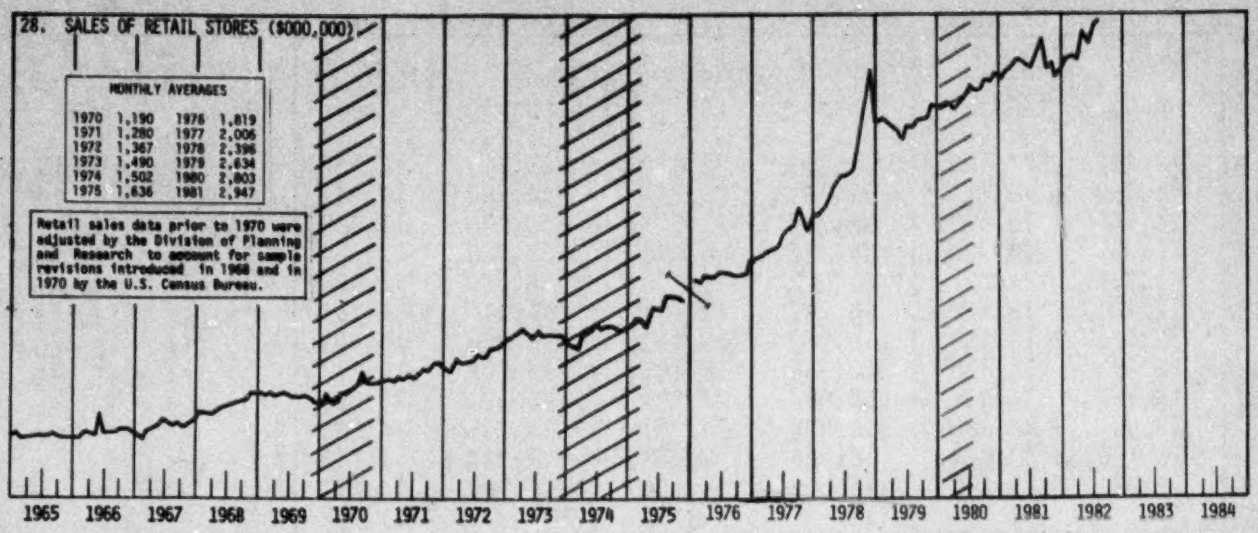
29. SALES OF RETAIL STORES IN 1967 DOLLARS ($000,000)

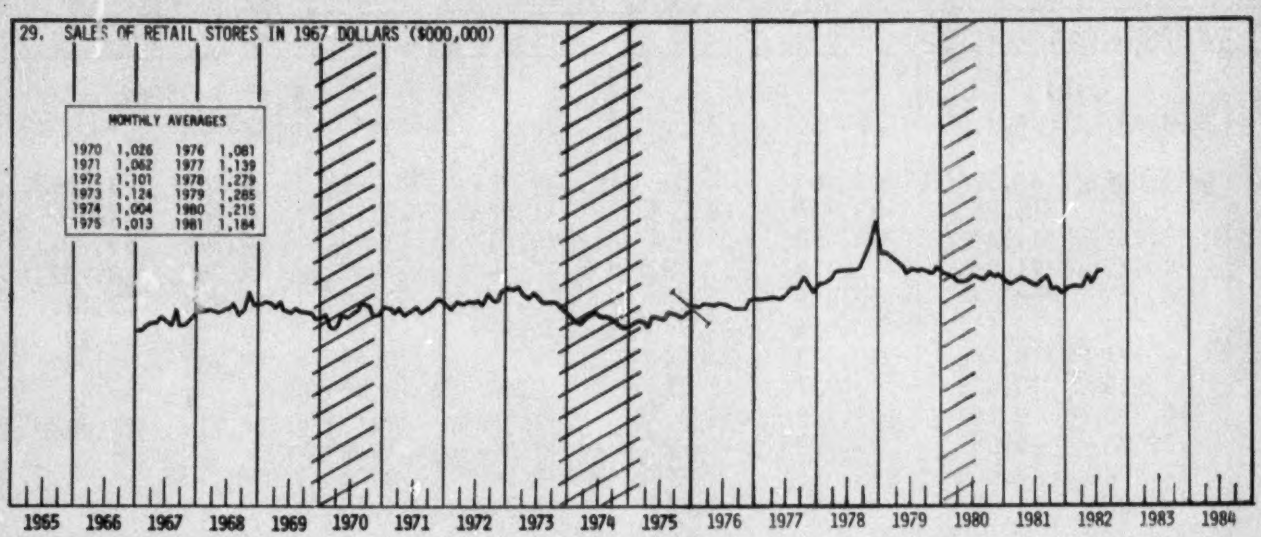
Date	1979 Adjusted	1980 Adjusted	1981 Adjusted	1982 Adjusted
Jan	1,355	1,247	1,196	1,150
Feb	1,356	1,236	1,191	1,161
Mar	1,340	1,218	1,195	1,177
Apr	1,310	1,193	1,209	1,175
May	1,283	1,200	1,203	1,229
Jun	1,242	1,203	1,187	1,178
Jul	1,258	1,225	1,172	1,228r
Aug	1,250	1,205	1,191	1,232p
Sep	1,258	1,201	1,211	
Oct	1,252	1,220	1,150	
Nov	1,246	1,211	1,163	
Dec	1,273	1,216	1,136	

30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	35,441	34,803	35,562	36,277	29,079	28,967	24,492	27,753
Feb	29,477	33,660	33,215	37,065	23,732	27,467	25,072	29,023
Mar	37,640	33,857	40,687	37,930	31,180	29,078	31,491	27,357
Apr	30,702	33,064	33,610	35,440	29,314	29,879	25,183	25,206
May	31,584	30,452	35,451	33,694	24,929	27,112	25,082	25,463
Jun	43,507	36,410	32,865	29,067	30,523	24,394	30,940	26,886
Jul	38,083	34,893	34,625	30,471	29,656	26,493	28,181	24,186
Aug	38,683	33,761	34,196	32,740	28,465	25,515	24,557	22,298
Sep	27,721	34,179	28,970	30,524	31,599	36,277	21,209	23,699
Oct	35,989	35,060	32,360	32,073	27,683	26,063		
Nov	27,539	32,162	23,380	30,703	17,477	22,011		
Dec	26,118	27,032	31,229	30,787	23,414	23,881		

CHART X TRADE INDICATORS





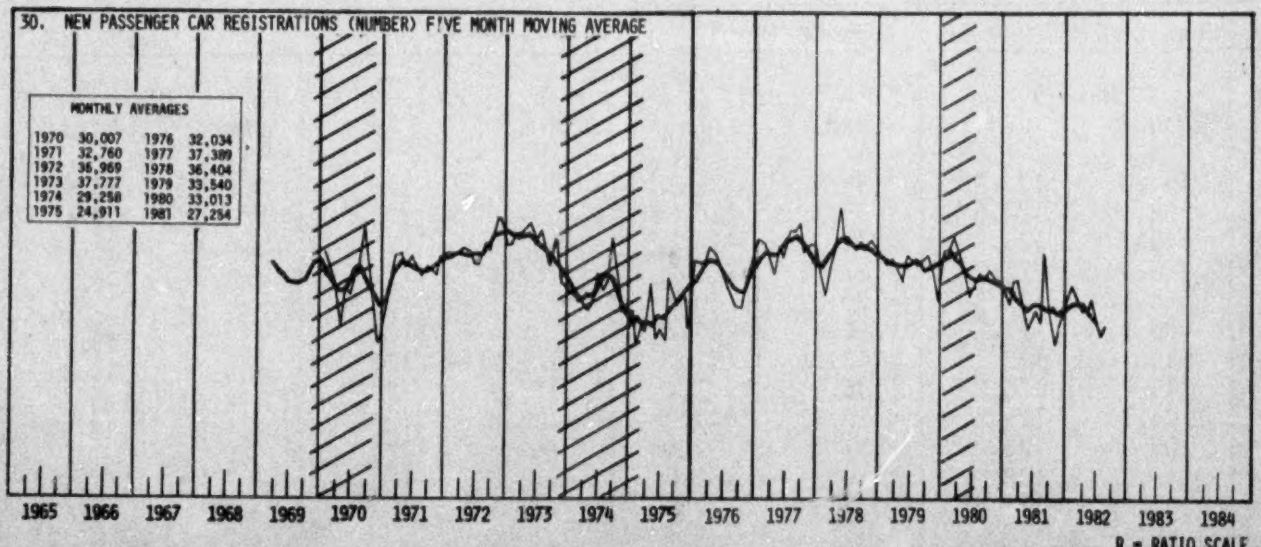


TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	19,462	21,499	21,337	22,812	15,617	16,969	10,178	11,210
Feb	14,469	18,119	22,782	27,281	14,092	17,642	10,515	13,166
Mar	20,646	18,598	22,229	20,541	19,788	17,688	16,187	14,013
Apr	18,087	18,906	20,727	20,073	17,465	17,089	12,399	12,205
May	23,967	21,631	21,982	19,915	18,850	17,008	16,617	15,353
Jun	17,107	18,127	16,342	17,985	14,713	15,763	13,581	14,134
Jul	15,109	15,113	19,960	19,440	14,862	14,653	10,714	10,900
Aug	20,453	17,018	20,558	18,440	13,502	12,617	12,774	11,565
Sep	17,961	16,451	26,980	24,235	15,391	13,550	15,604	13,995
Oct	24,981	22,386	18,989	16,959	15,295	14,036		
Nov	16,138	17,924	16,286	18,910	11,284	13,113		
Dec	16,092	19,400	16,069	18,004	12,908	14,221		

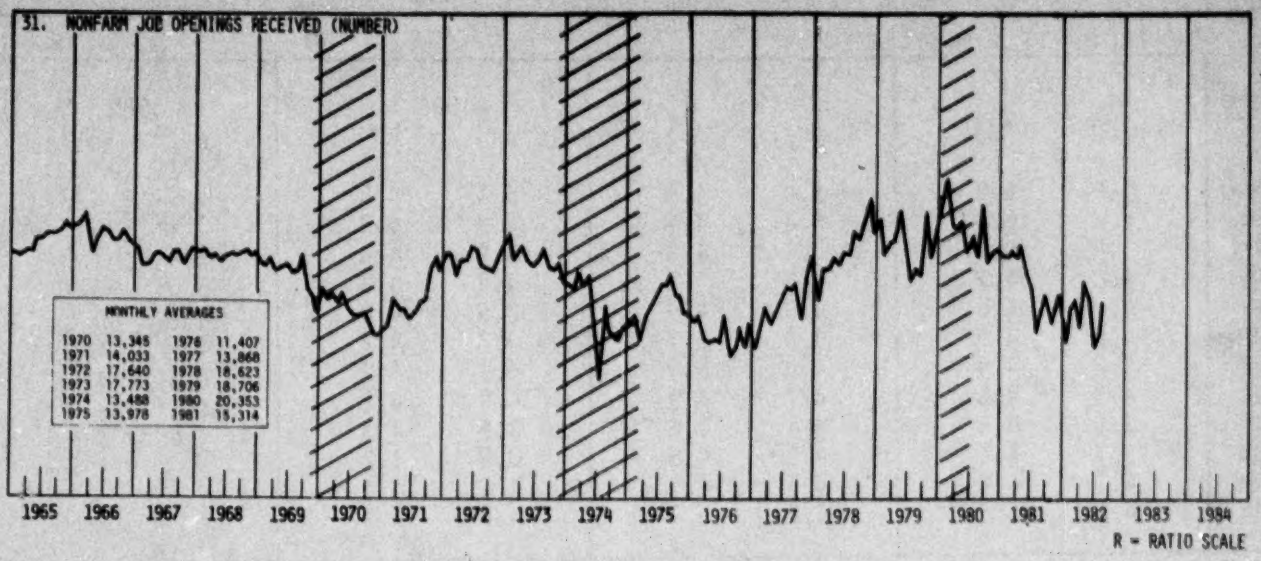
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Services

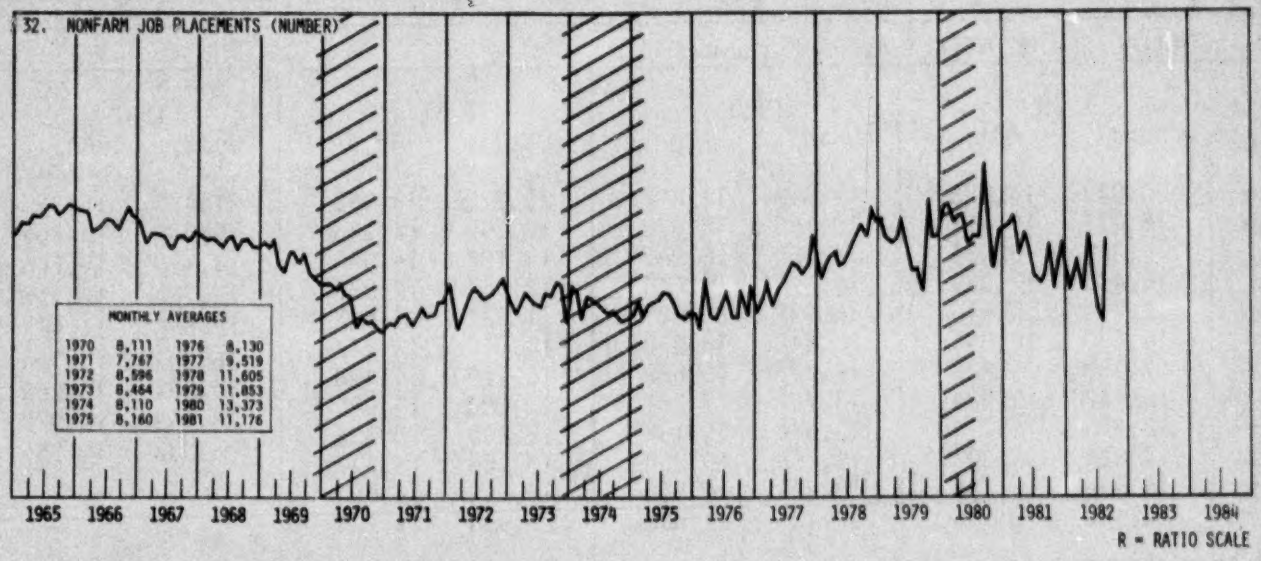
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	11,806	13,328	12,963	14,065	11,281	12,251	8,167	9,119
Feb	10,157	11,861	13,116	14,285	11,086	12,583	8,520	9,672
Mar	13,292	11,408	14,150	12,804	15,017	13,304	12,572	10,707
Apr	11,152	11,884	13,310	12,922	10,594	14,678	9,253	8,982
May	13,962	13,234	13,936	13,200	12,271	10,304	12,275	12,142
Jun	11,584	12,154	10,504	11,746	10,735	11,538	9,755	10,195
Jul	9,781	10,362	12,143	12,644	9,824	10,445	7,381	8,002
Aug	11,995	10,506	13,331	12,657	10,046	10,025	7,551	7,361
Sep	10,215	9,141	21,725	18,752	11,647	9,769	14,113	12,003
Oct	15,393	14,562	13,799	12,723	11,917	11,100		
Nov	12,404	13,000	10,048	11,146	8,969	10,081		
Dec	10,492	11,893	11,448	12,218	10,728	11,288		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	151.0	124.0	155.8	128.3	158.4	130.5	166.9	137.6
Feb	158.3	127.6	155.1	126.0	154.2	125.8	170.9	139.4
Mar	148.7	126.7	145.3	124.1	147.2	125.8	159.3	136.1
Apr	128.3	125.2	137.7	135.2	127.7	125.6	148.8	146.3
May	114.1	122.3	130.5	140.4	115.1	123.9	132.5	142.6
Jun	106.5	121.0	128.6	146.5	108.4	123.5	125.8	143.3
Jul	119.1	123.1	142.3	145.7	121.0	123.3	134.6	137.2
Aug	119.2	126.0	136.0	142.4	117.9	122.9	128.5	133.9
Sep	105.7	125.5	118.7	140.2	105.8	124.8	115.5	136.3
Oct	106.2	126.2	117.1	139.4	103.6	123.3		
Nov	117.3	128.7	120.2	132.0	116.8	128.5		
Dec	131.7	127.4	132.5	128.6	141.9	138.1		

CHART XI LABOR MARKET INDICATORS





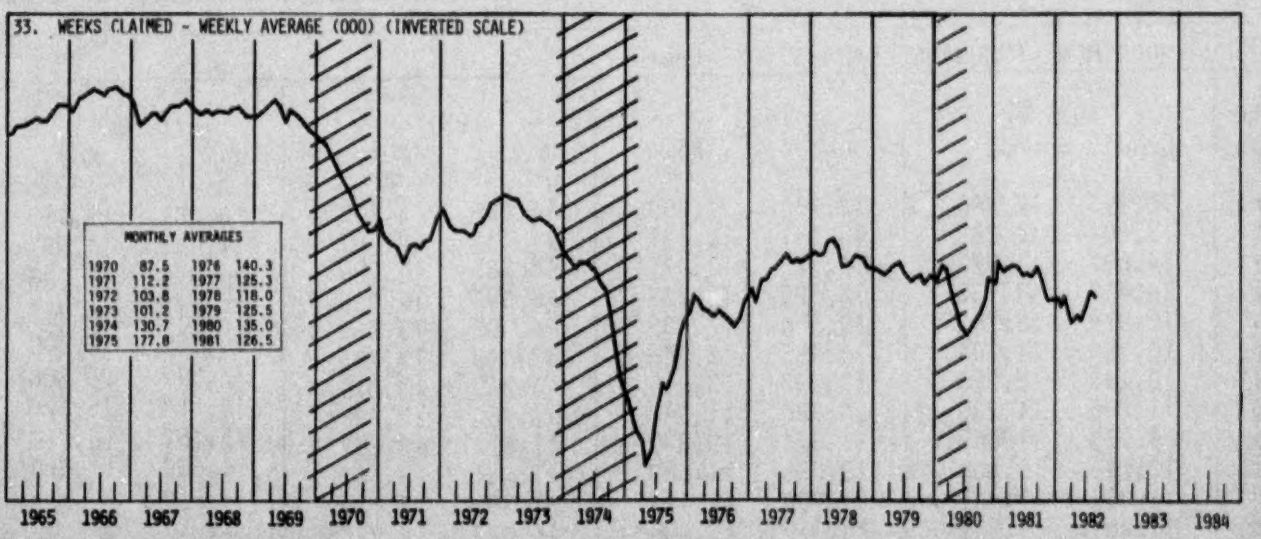


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.9	4.9	5.4	4.5	5.4	4.5	5.7	4.7
Feb	6.2	5.0	5.4	4.4	5.3	4.3	5.8	4.7
Mar	5.8	5.0	5.1	4.3	5.0	4.3	5.4	4.6
Apr	4.8	4.7	4.8	4.7	4.4	4.3	5.0	4.9
May	4.3	4.6	4.5	4.9	3.9	4.2	4.5	4.8
Jun	4.0	4.5	4.5	5.1	3.7	4.2	4.3	4.8
Jul	4.3	4.4	4.9	5.0	4.1	4.2	4.6	4.6
Aug	4.3	4.5	4.7	4.9	4.0	4.2	4.3	4.5
Sep	3.8	4.5	4.1	4.8	3.6	4.3	3.9	4.6
Oct	3.7	4.4	4.0	4.8	3.5	4.2		
Nov	4.1	4.5	4.1	4.5	4.0	4.4		
Dec	4.6	4.5	4.5	4.4	4.8	4.7		

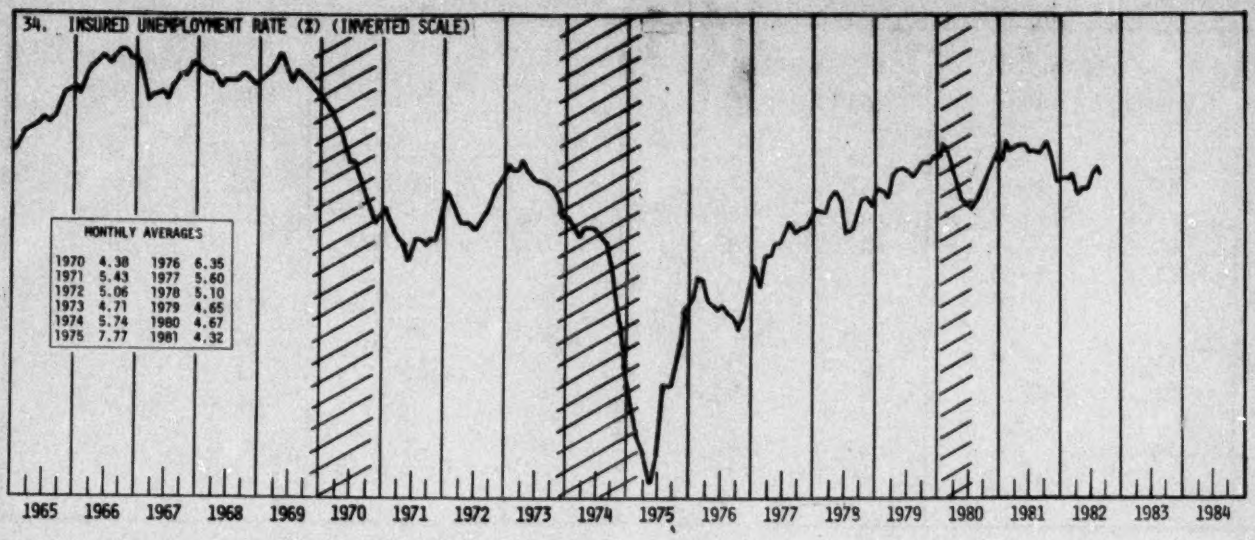
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

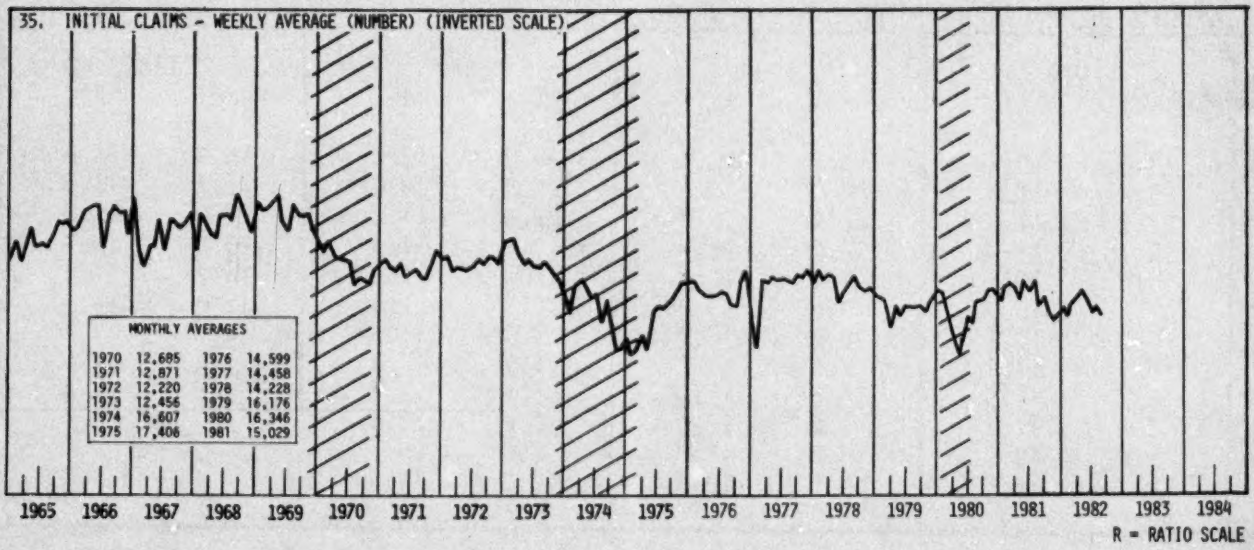
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,913	14,953	19,898	14,814	20,272	15,062	21,466	15,959
Feb	16,275	16,117	16,193	15,670	14,297	14,363	16,689	16,769
Mar	14,365	16,084	15,164	16,389	13,126	14,058	14,425	15,765
Apr	16,475	17,529	16,278	18,445	12,587	14,077	13,754	15,121
May	12,274	15,510	16,539	20,621	11,821	14,662	12,586	14,963
Jun	16,670	16,005	20,648	18,330	15,512	13,747	16,037	15,104
Jul	17,989	15,805	17,923	16,588	15,719	14,498	17,694	16,269
Aug	12,747	15,984	13,781	17,257	11,650	13,996	13,409	15,927
Sep	12,920	16,414	12,514	15,188	12,200	15,804	13,033	16,755
Oct	14,833	16,392	13,258	15,304	13,485	15,577		
Nov	16,095	16,791	13,829	14,596	16,740	16,694		
Dec	22,542	16,185	20,125	14,666	22,934	17,404		

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	13,393	12,346	12,754	11,799	14,458	13,408	14,463	13,413
Feb	12,204	11,783	13,181	12,681	14,121	13,587	14,651	14,097
Mar	14,597	11,972	14,712	12,077	17,165	14,099	20,813	17,096
Apr	13,452	11,730	15,526	13,335	16,897	14,400	19,611	16,713
May	12,979	12,242	13,336	12,593	14,009	13,253	18,180	17,200
Jun	10,750	11,594	11,836	12,946	12,543	13,795	18,917	20,806
Jul	12,146	12,323	12,997	13,216	13,349	13,570	16,354	16,625
Aug	11,206	11,830	10,826	11,648	11,760	12,796	15,152	16,487
Sep	9,173	11,069	11,571	13,879	11,624	13,867	14,600	17,418
Oct	12,248	13,856	13,056	14,608	11,831	13,167		
Nov	11,367	12,981	11,732	13,471	11,387	13,124		
Dec	11,981	11,887	15,816	15,565	15,087	14,786		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





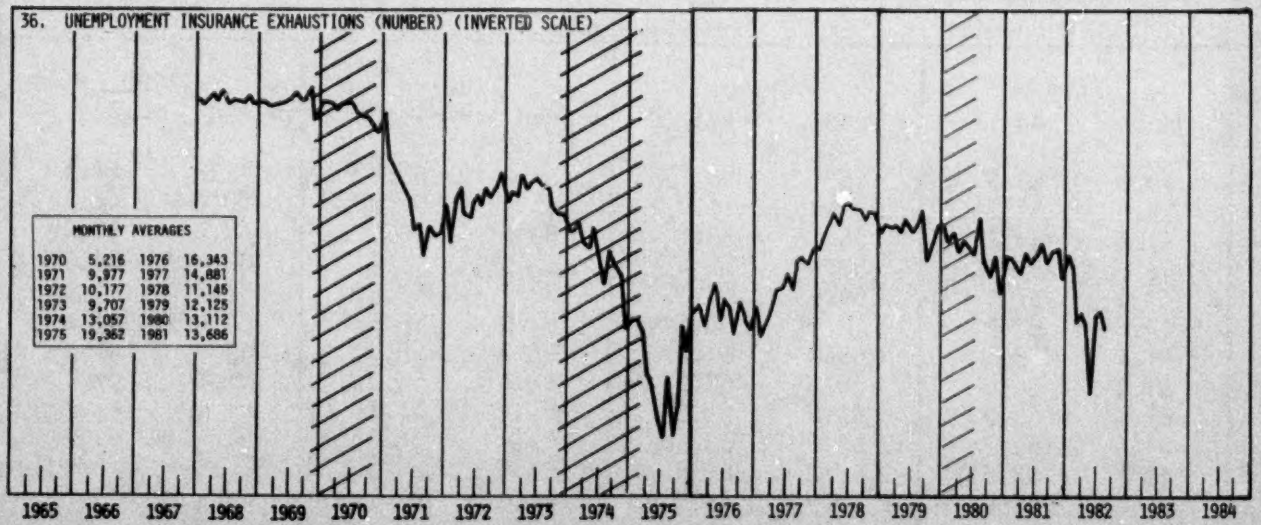


TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	52.3	41.3	56.7	45.2	59.8	47.7	67.5	53.9
Feb	47.5	40.6	52.1	45.2	52.3	45.8	63.1	55.2
Mar	46.0	42.9	48.5	45.3	50.0	46.7	61.0	57.0
Apr	44.8	42.9	49.6	47.8	45.3	43.8	60.0	58.0
May	41.8	43.0	50.3	51.7	40.0	41.1	54.6	56.0
Jun	37.1	39.6	51.8	55.6	35.8	38.5	51.5	55.4
Jul	37.1	37.0	58.1	57.4	39.5	38.9	52.6	51.9
Aug	37.8	40.8	55.8	59.4	40.8	43.1	47.3	50.1
Sep	34.4	42.4	43.9	54.0	32.1	39.5	46.8	57.6
Oct	37.7	43.7	46.6	54.0	34.2	39.6		
Nov	39.0	43.5	47.4	52.6	38.7	42.8		
Dec	48.6	45.9	50.2	47.2	50.7	47.8		

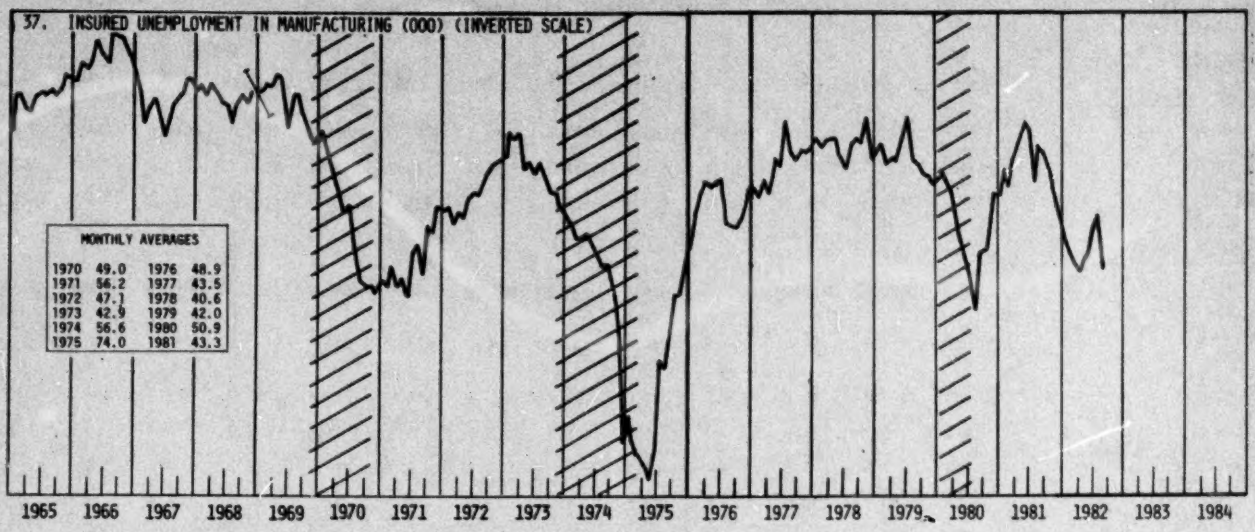
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

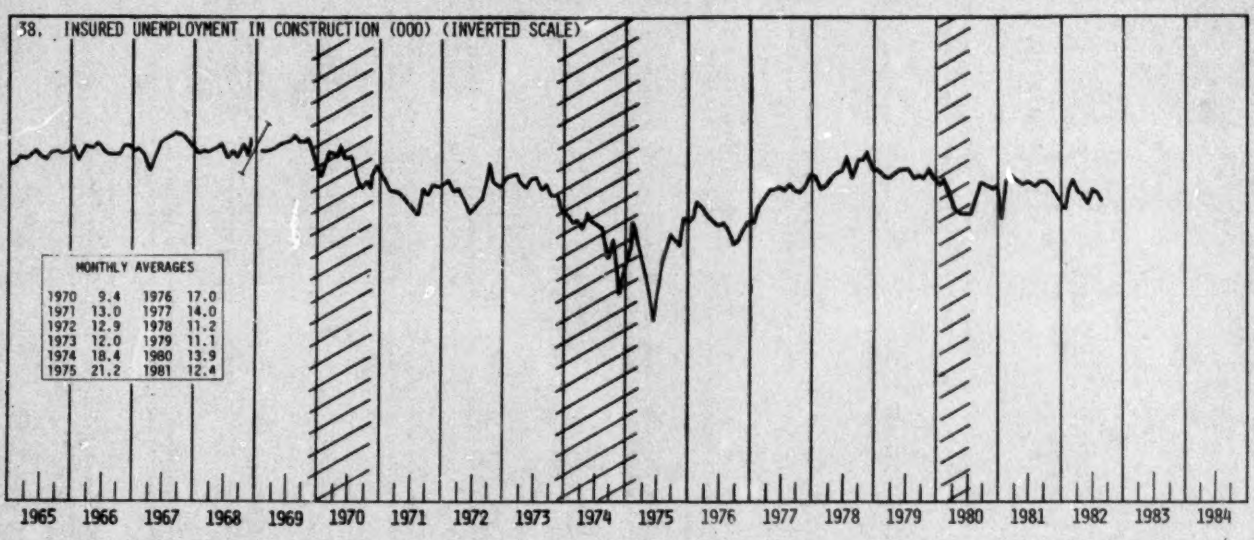
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12.6	10.2	15.3	12.6	20.8	17.2	18.9	15.6
Feb	23.2	11.8	24.0	12.1	24.5	12.4	26.7	13.4
Mar	22.9	11.6	27.4	13.8	22.4	11.2	23.8	11.9
Apr	15.7	11.0	22.6	15.7	16.2	11.1	20.0	13.7
May	10.6	10.5	16.3	15.9	12.0	11.6	14.2	13.8
Jun	7.6	10.2	11.8	15.9	8.9	11.9	11.3	15.1
Jul	6.7	10.1	10.6	15.9	7.9	11.8	8.7	13.1
Aug	6.5	11.7	7.9	14.2	6.7	12.0	7.6	13.5
Sep	6.1	11.3	6.5	12.2	6.4	12.1	7.9	14.9
Oct	6.5	11.7	7.0	13.0	6.6	12.4		
Nov	5.9	10.7	7.4	13.6	7.0	13.1		
Dec	8.7	11.8	9.5	12.9	10.0	13.5		

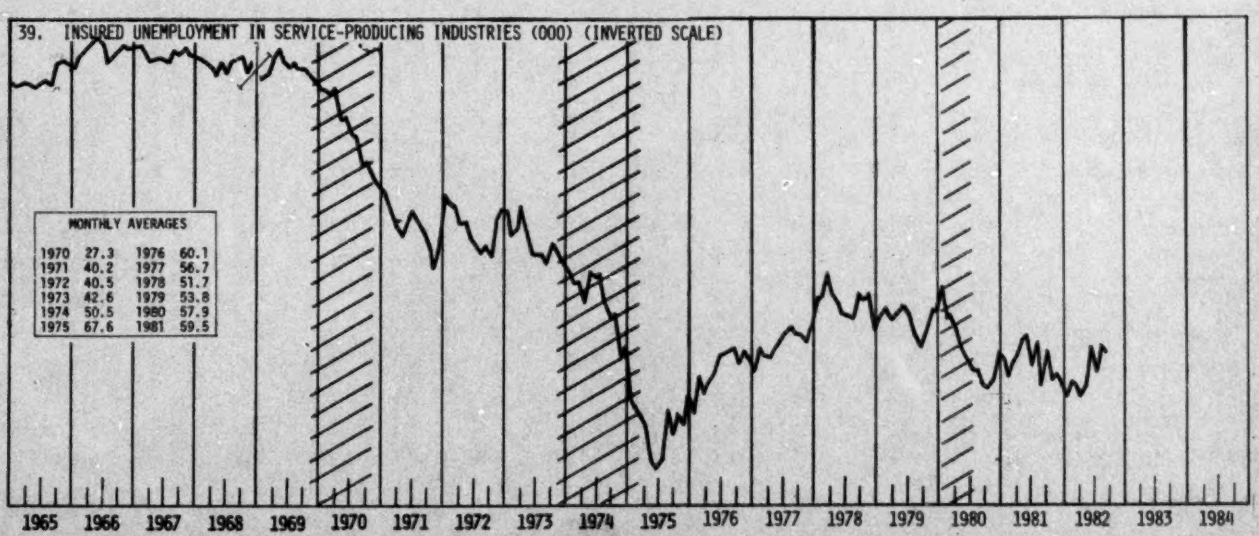
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	60.0	53.5	56.1	50.1	67.0	60.2	71.8	64.5
Feb	57.3	52.2	59.5	54.0	67.8	61.5	68.4	62.1
Mar	57.5	54.2	56.8	53.9	63.3	60.2	66.0	62.6
Apr	52.6	53.4	53.9	55.4	57.5	59.4	62.4	64.3
May	49.0	52.4	54.0	58.0	52.9	57.4	57.7	62.4
Jun	47.7	52.5	53.9	59.5	51.0	56.6	56.4	57.4
Jul	54.9	53.1	63.0	60.5	62.0	59.5	63.9	61.2
Aug	61.0	55.9	66.3	60.2	62.4	56.3	63.7	57.6
Sep	51.1	56.9	55.8	61.5	55.8	61.1	53.6	58.6
Oct	49.9	55.7	56.6	63.1	52.4	58.4		
Nov	49.3	52.6	57.8	61.6	57.6	61.5		
Dec	55.5	52.8	60.9	58.4	64.0	61.7		

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II







NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

SEASONALLY ADJUSTED	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
TOTAL NONFARM	3095.4	3099.0	3097.8	3091.9	3098.4	3098.4	3083.3	3067.0	3063.2	3054.4	3049.4	3054.8	3055.0
PRIVATE SECTOR	2574.0	2575.7	2571.9	2565.1	2575.5	2572.7	2559.1	2543.2	2537.5	2529.2	2532.9	2535.7	2530.7
GOVERNMENT	521.4	523.3	525.9	526.8	522.9	525.7	524.2	523.8	525.7	525.2	516.5	519.1	524.3
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3106.5	3109.5	3107.7	3095.8	3028.4	3025.7	3037.6	3051.5	3069.9	3112.4	3097.8	3100.0	3065.3
MANUFACTURING	781.6	777.2	769.0	757.0	746.0	744.0	738.7	731.2	730.6	732.5	715.2	723.3	724.0
Durable Goods	378.1	375.6	369.6	364.8	361.6	360.1	357.5	354.5	353.4	352.8	341.9	342.9	343.0
Lumber & Wood Products	6.1	6.2	5.9	6.0	6.0	5.8	5.6	5.7	5.8	6.0	6.1	6.2	6.2
Furniture & Fixtures	9.7	9.6	9.5	9.4	9.3	9.3	9.3	9.4	9.1	8.9	8.7	8.7	9.1
Stone, Clay & Glass Products	31.9	30.9	30.0	29.5	28.6	28.2	27.5	27.2	27.1	26.7	26.1	26.4	26.2
Glass & Glassware/pressed, blown	12.6	11.8	11.2	10.9	10.7	10.6	10.1	9.8	9.8	9.3	9.2	9.3	9.4
Pottery & related products	3.9	3.9	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.2	3.2	3.1
Other stone, clay & glass prod.	15.4	15.3	15.0	14.8	14.2	14.0	13.8	13.8	13.7	13.9	13.7	13.9	13.7
Primary Metal Industries	26.0	25.8	25.1	24.7	24.4	23.9	23.4	23.1	23.7	23.4	22.8	22.0	21.7
Blast furn. & basic steel prod.	4.8	4.7	4.3	4.2	3.9	3.8	3.8	3.7	3.9	3.8	3.8	3.6	3.4
Iron & steel foundries	3.3	3.1	3.2	3.0	3.1	3.1	3.1	2.8	3.0	3.0	2.9	2.9	2.9
Primary & secondary nonfer. metal	3.3	3.3	3.3	3.3	3.3	3.4	3.1	3.3	3.5	3.3	3.2	3.1	3.0
Nonfer. rolling & drawing metal	9.8	9.8	9.7	9.6	9.6	9.2	8.8	9.1	9.1	9.0	8.7	8.3	8.3
Other primary metal industries	4.8	4.8	4.7	4.5	4.5	4.4	4.6	4.2	4.2	4.3	4.2	4.1	4.1
Fabricated Metals, incl. Ordnance	59.8	59.1	58.4	57.7	56.9	56.3	55.9	55.1	54.7	54.6	53.1	52.3	52.3
Metal cans	6.2	6.1	6.0	6.0	5.7	5.8	5.8	5.7	5.6	5.7	5.4	5.5	5.5
Cutlery, hand tools & hardware	7.4	7.1	6.8	6.5	6.5	6.1	6.0	5.9	6.2	6.3	6.3	6.2	6.1
Fabricated struct. metal prod.	13.2	13.2	13.4	13.4	13.3	13.1	13.1	12.8	12.7	12.7	12.5	12.3	12.2
Metal stampings	7.5	7.6	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.2	6.4	6.3
Other fab. metals, incl. ord.	25.5	25.1	25.0	24.7	24.3	24.3	24.0	23.8	23.3	23.1	22.7	21.9	22.2
Machinery, Except Electrical	71.8	71.2	71.3	70.5	70.4	69.4	68.7	67.9	67.1	66.7	64.3	63.1	63.2
Construction & related machinery	5.4	5.5	5.4	5.4	5.5	5.6	5.6	5.5	5.5	5.5	5.3	5.2	5.2
Metalworking machinery	9.5	9.4	9.4	9.4	9.4	9.2	9.1	9.0	8.9	8.7	8.5	8.3	8.4
Special industry machinery	9.6	9.5	9.5	9.3	9.2	9.1	9.2	8.9	8.9	8.9	8.6	8.3	8.3
General industry machinery	16.6	16.5	16.3	16.4	16.2	16.2	15.8	15.7	15.4	15.1	14.8	14.7	14.5
Service industry machinery	7.5	7.4	7.4	7.1	6.8	6.4	6.4	6.3	6.3	6.2	5.3	5.0	5.1
Other machinery, except elec.	23.2	23.1	23.3	22.9	23.3	22.9	22.6	22.5	22.1	22.3	21.8	21.6	21.7
Electrical Equipment & Supplies	90.1	90.2	89.9	89.5	89.3	88.3	88.2	87.1	87.0	87.5	86.5	86.3	86.9
Elec. test & distribution equip.	5.1	5.2	5.0	5.1	5.0	5.0	4.9	4.6	4.6	4.6	4.6	4.3	4.3
Electrical industrial apparatus	5.8	5.8	5.8	5.8	5.8	5.5	5.5	5.5	5.5	5.5	5.6	5.5	5.6
Elec. lighting & wiring equipt.	12.7	12.7	12.5	12.2	12.2	12.2	12.1	12.0	11.7	11.6	11.1	11.3	11.8
Radio & TV receiving equipment	5.1	5.0	4.8	4.7	4.6	4.7	4.6	4.5	4.6	4.5	4.3	4.4	4.4
Communication equipment	34.9	35.2	35.3	35.3	35.7	35.3	35.5	35.2	35.3	35.9	36.1	36.2	36.1
Electronic components & access.	19.3	19.5	19.4	19.3	19.2	19.0	18.9	18.8	18.9	18.9	18.7	18.5	18.5
Other elec. equipment & supplies	7.2	7.0	7.0	7.0	6.8	6.6	6.7	6.5	6.4	6.5	6.1	6.1	6.2
Transportation Equipment	18.2	18.4	15.6	14.5	14.2	15.9	15.8	16.0	16.0	15.8	11.8	15.2	15.2
Motor vehicles	12.5	12.6	10.0	8.9	8.7	10.4	10.4	10.3	10.0	10.1	6.5	10.1	10.0
Aircraft & parts	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8
Ship & boat bldg. & repairing	2.4	2.5	2.3	2.3	2.2	2.2	2.2	2.5	2.8	2.5	2.1	2.0	2.1
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	38.3	38.2	38.2	38.3	38.4	38.5	38.4	38.3	38.2	38.3	38.1	38.0	37.6
Engineering & scientific inst.	6.2	6.2	6.2	6.5	6.4	6.5	6.5	6.5	6.5	6.7	6.7	6.6	6.5
Miscellaneous Mfg. Industries	26.2	26.0	25.5	24.6	24.1	24.5	24.7	24.7	24.7	24.9	24.4	24.7	24.6
Nondurable Goods	403.6	401.5	399.4	392.2	384.4	383.9	381.2	376.7	377.2	379.7	373.3	380.4	381.0
Food & Kindred Products	49.2	48.0	47.8	47.8	47.0	47.2	47.3	46.0	46.1	46.7	45.9	47.3	47.8
Canned, cured & frozen foods	11.0	10.5	10.5	10.3	10.1	10.1	10.2	9.3	9.5	9.7	9.7	10.5	10.5
Grain mill & bakery products	13.0	12.8	12.6	12.7	12.6	12.7	12.7	12.6	12.5	12.7	12.4	12.7	13.2
Beverages	6.7	6.2	6.2	6.4	6.1	6.0	6.1	6.0	6.0	6.2	6.2	6.1	6.0
Other food & kindred products	18.5	18.6	18.4	18.4	18.2	18.4	18.3	18.1	18.1	18.1	17.6	18.0	18.1
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	19.8	19.5	18.7	18.2	17.5	17.5	17.1	16.8	16.6	16.6	16.1	16.2	16.4
Broad woven fabric mills	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1	1.1
Textile finishing, except wool	5.8	5.7	5.5	5.4	5.3	5.3	5.3	5.2	5.2	5.3	5.3	5.3	5.3
Other textile mill products	12.7	12.5	11.9	11.5	11.0	11.0	10.6	10.4	10.3	10.2	9.6	9.8	10.0

See note on page S-31.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Apparel & Other Textile Products	60.2	60.6	59.8	55.2	52.3	53.4	52.6	51.0	52.7	54.2	51.4	55.2	55.2
Men's & boys' suits and coats	3.4	3.4	3.3	3.3	2.5	2.6	2.5	2.1	1.8	1.7	1.4	1.8	1.9
Men's & boys' furnishings	4.9	4.9	4.9	4.7	4.4	4.2	4.3	4.2	4.1	4.1	3.9	4.3	4.2
Women's & misses' outerwear	31.7	31.8	30.8	27.0	26.4	27.4	26.4	25.8	27.9	29.3	27.8	30.0	30.0
Women's & children's undergarm.	4.6	4.6	4.6	4.5	4.5	4.6	4.7	4.6	4.5	4.4	4.1	4.3	4.3
Other apparel & related products	15.6	16.0	16.1	15.6	14.5	14.6	14.7	14.3	14.4	14.7	14.2	14.8	14.8
Paper & Allied Products	31.7	31.4	31.0	31.1	30.0	29.7	29.5	29.4	29.1	29.2	28.1	29.0	29.2
Paper/p'b'rd mills ex. bldg. pap.	2.9	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.2	2.2	2.2	2.2
Paperboard containers & boxes	13.2	13.1	13.1	12.9	12.1	11.8	11.9	11.9	11.8	11.5	10.8	11.2	11.2
Other paper & allied products	15.6	15.6	15.1	15.4	15.1	15.2	15.1	15.2	15.2	15.5	15.1	15.6	15.8
Printing & Publishing	57.5	57.7	58.3	58.0	57.5	57.4	57.3	57.5	57.4	57.3	57.2	57.2	57.5
Newspapers	15.3	15.2	15.2	15.2	15.2	15.4	15.3	15.4	15.3	15.6	15.4	15.4	15.4
Commercial printing	16.9	17.1	17.3	17.3	17.0	16.9	16.6	16.8	16.8	17.0	16.9	16.7	17.1
Other printing & publishing	25.3	25.3	25.8	25.5	25.3	25.1	25.3	25.3	25.3	24.7	24.9	25.1	25.0
Chemicals & Allied Products	129.3	128.7	128.9	128.2	127.2	125.9	124.8	123.6	123.3	123.9	123.9	124.1	123.5
Industrial inorganic chemicals	10.8	10.7	10.9	10.7	10.6	10.5	10.0	9.9	10.1	10.1	10.2	10.1	9.5
Plastic materials & synthetics	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.1	8.1	8.1	8.0	8.0	8.1
Drugs	42.2	42.2	42.3	42.5	42.4	42.1	41.7	41.5	41.7	41.9	42.2	42.2	42.1
Soaps, cleaners & toilet goods	25.1	25.0	24.9	24.5	24.4	23.9	24.2	23.6	23.2	23.4	23.8	24.2	24.5
Paints & allied products	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.0	5.1	5.1	5.1	5.0
Industrial organic chemicals	25.8	25.7	25.7	25.5	25.1	24.9	24.6	24.7	24.5	24.6	24.2	24.0	23.9
Other chemicals & allied prods.	11.2	11.1	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.7	10.4	10.5	10.4
Petroleum & Coal Products	12.1	11.9	11.9	11.8	11.7	11.7	11.6	11.7	11.7	11.7	11.8	11.8	11.6
Petroleum refining	9.4	9.3	9.3	9.3	9.3	9.3	9.1	9.2	9.1	9.1	9.2	9.1	8.9
Other petroleum & coal products	2.7	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
Rubber & plastic products, NEC	37.5	37.1	36.5	35.8	35.3	35.1	35.1	34.7	34.3	34.0	33.0	33.6	33.9
Rubber & rubber products	7.4	7.4	7.3	7.1	7.0	7.1	7.1	7.2	7.1	7.0	6.9	6.7	7.1
Miscellaneous plastic products	30.1	29.7	29.2	28.7	28.3	28.0	28.0	27.5	27.2	27.0	26.1	26.9	26.8
Leather & Leather Products	6.0	6.3	6.3	5.9	5.6	5.7	5.6	5.7	5.7	5.8	5.6	5.7	5.6
Handbags, personal leather goods	2.6	2.8	2.9	2.5	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.4	2.5
Other leather & leather products	3.4	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.2	3.3	3.1
NONMANUFACTURING	2324.8	2332.3	2338.7	2338.7	2282.4	2281.7	2298.9	2320.3	2339.3	2379.9	2382.6	2376.7	2341.3
Mining	2.5	2.5	2.4	2.4	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.5	2.4
Construction	118.5	119.2	118.1	112.6	102.3	100.1	105.0	110.5	114.2	115.5	118.8	119.1	118.3
Transportation, Communications1													
Electric, Gas & Sanitary Serv.	194.3	195.5	195.2	195.1	190.5	191.7	192.5	192.1	187.2	192.7	188.9	188.8	191.2
Railroad transportation	6.1	6.1	6.1	6.1	5.8	5.7	5.6	5.6	5.8	5.8	5.8	5.6	5.6
Other transportation	105.5	105.4	105.1	105.1	100.8	101.3	102.4	101.9	101.3	101.4	97.3	97.9	100.6
Communications	56.7	58.1	58.1	57.9	57.8	58.6	58.4	58.5	58.4	58.6	58.8	58.4	58.3
Electric, Gas & Sanitary serv.	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	21.7	26.9	27.0	26.9	26.7
Wholesale & Retail Trade	700.9	696.1	699.7	708.5	679.8	672.6	675.7	682.9	692.9	706.6	704.2	703.1	700.2
Wholesale trade	210.5	210.3	209.8	209.0	209.7	209.5	209.9	210.7	210.4	211.8	210.9	210.6	210.6
Retail trade	490.4	485.7	489.9	499.4	470.1	463.1	465.8	472.2	482.5	494.8	493.3	492.5	489.6
Retail general merchandise	74.7	77.0	80.7	85.7	78.1	73.7	73.5	73.5	74.8	75.5	75.0	75.2	76.0
Food stores	86.7	87.2	86.9	87.1	83.3	83.0	82.8	82.7	83.9	85.5	85.5	85.0	85.9
Auto dealers & service sta.	46.9	47.1	47.0	46.8	46.4	46.2	46.0	46.3	46.4	46.7	46.8	46.8	47.0
Apparel & accessories	40.4	41.0	42.1	44.2	39.9	38.6	38.3	38.3	38.4	38.5	38.0	37.9	37.0
Eating & drinking places	139.9	130.6	127.8	127.2	121.3	121.6	125.0	130.7	137.8	146.1	146.2	146.2	141.8
Other retail trade	101.8	103.0	105.4	108.4	101.1	100.0	100.2	100.7	101.2	102.5	101.8	101.4	101.9
Finance, Insurance & Real Estate	161.3	161.7	161.6	161.6	162.2	161.6	161.9	162.2	162.8	165.5	166.6	166.0	163.3
Banking	45.6	45.8	46.2	46.3	47.8	47.6	47.4	47.4	47.3	48.2	48.3	48.3	47.0
Insurance agents & carriers	66.2	66.7	66.7	66.7	66.6	66.4	66.7	66.5	66.6	67.3	67.6	67.0	67.1
Other fin., insur. & real estate	49.9	49.1	48.7	48.6	47.8	47.6	47.8	48.3	48.9	50.0	50.7	50.7	49.2
Services	644.5	638.1	634.8	631.4	626.0	628.0	634.8	643.9	652.1	666.6	675.5	675.8	660.9
Medical & other health services	174.1	174.8	175.4	175.7	176.2	176.6	177.4	177.7	178.1	179.8	180.9	180.9	180.8
Hospitals	97.6	98.3	98.9	99.1	99.2	99.7	100.0	100.2	100.5	101.7	102.7	102.7	102.6
Educational services	39.2	42.3	42.6	42.6	41.6	42.1	43.2	42.8	42.6	41.3	39.2	38.9	41.4
Other services	431.2	421.0	416.8	413.1	408.2	409.3	414.2	423.4	431.4	445.5	455.4	456.0	438.7
Government	502.3	519.2	526.9	527.2	519.4	525.3	526.7	526.3	527.7	530.6	526.2	521.4	505.0
Federal	71.6	71.9	72.3	72.6	72.3	72.4	72.4	72.6	73.0	74.0	74.0	73.6	72.6
State	100.6	102.7	103.0	102.5	93.9	103.3	103.4	102.5	103.3	101.6	99.9	100.6	96.5
Local	330.1	344.5	351.7	352.1	348.2	349.8	350.9	351.2	351.4	355.5	352.3	347.2	335.9

NOTE: Nonfarm wage and salary workers include civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1981 benchmarks.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
TOTAL MANUFACTURING	330.44	332.25	332.84	340.36	332.64	338.52	341.42	340.40	343.26	345.77	341.94	343.08	348.00
Durable Goods	343.73	345.31	343.53	351.27	317.68	346.68	349.21	342.54	352.29	355.19	350.07	348.96	357.38
Lumber & Wood Products	223.29	228.37	215.43	217.00	214.00	212.72	212.35	225.05	223.60	230.21	216.77	226.01	217.41
Furniture & Fixtures	246.74	262.10	249.78	250.73	237.63	243.97	259.50	259.35	261.88	263.34	257.85	274.70	275.81
Stone, Clay & Glass Products	359.11	355.19	363.96	369.10	356.34	366.78	362.92	364.61	369.73	376.19	382.27	372.77	379.60
Glass & glassware/pressed,blown	378.05	376.30	377.68	389.55	366.30	383.15	381.33	380.98	389.73	395.81	395.89	391.30	395.35
Pottery & related products	259.19	281.55	284.60	289.33	286.76	306.78	305.18	294.46	300.57	303.32	294.77	301.39	314.04
Primary Metal Industries	365.08	366.44	372.52	370.83	361.27	369.98	366.08	369.41	362.97	363.45	364.41	373.19	375.33
Blast furn. & basic steel prod.	432.00	417.88	421.04	440.26	379.42	402.05	399.80	418.32	417.17	407.02	416.34	451.34	440.77
Iron & Steel foundries	320.10	339.16	341.60	329.54	299.06	345.29	335.07	334.46	351.64	348.80	338.48	354.34	350.49
Primary & secondary nonfer. met	528.28	528.73	528.73	528.37	601.80	564.56	542.50	529.19	512.11	524.44	537.85	532.86	570.46
Nonfer rolling & drawing metals	319.84	323.71	329.95	326.55	314.57	318.57	325.44	318.24	300.13	304.90	302.99	309.57	310.82
Fabricated Metals, incl. Ordnance	342.40	344.58	343.55	348.41	330.80	344.57	346.58	341.52	353.12	353.12	348.98	349.95	348.77
Metal cans	430.85	395.21	433.10	437.22	445.01	422.59	442.96	422.42	407.36	430.95	423.78	445.12	429.29
Cutlery, hand tools & hardware*	413.69	430.71	423.08	423.33	396.23	417.39	417.34	442.32	531.72	497.84	460.98	456.68	448.45
Fabricated struct. metal prod.	327.84	339.33	336.32	335.90	300.38	314.82	317.60	305.66	301.44	299.00	298.21	301.69	296.30
Metal Stampings	304.33	305.06	307.33	308.15	312.70	332.51	332.43	332.64	338.00	335.41	329.48	327.91	333.26
Machinery, Except Electrical*	370.46	379.27	387.88	408.82	387.53	387.28	389.70	380.39	379.85	381.62	378.45	378.79	378.76
Construction & related machinery*	325.55	357.43	357.13	389.69	351.51	349.06	365.02	365.31	350.35	361.69	347.6	345.73	349.88
Metalworking machinery*	343.59	349.63	360.34	370.60	357.86	360.50	355.19	355.29	346.04	358.09	357.1(	350.35	341.78
Special industry machinery*	377.85	383.71	397.39	416.26	423.61	415.09	419.24	402.40	425.04	425.20	410.13	408.11	425.64
General industry machinery*	432.08	434.62	432.95	500.08	413.64	409.58	418.62	384.47	399.11	393.12	411.44	403.29	408.65
Service industry machinery*	305.19	314.10	302.37	305.43	320.80	331.64	318.00	324.41	329.22	318.78	334.13	354.65	333.43
Electrical Equipment & Supplies*	321.60	326.39	322.09	331.41	319.93	329.67	330.48	327.98	336.15	337.40	345.65	348.88	350.58
Elec. test & distribution equip.*	227.10	242.48	255.13	252.18	225.06	233.58	231.24	235.25	237.88	257.09	249.69	262.06	245.69
Elec. lighting & wiring equip.*	273.52	273.95	268.38	271.02	269.43	278.11	284.00	274.92	286.64	286.34	278.60	298.08	286.89
Radio & TV receiving equipment*	251.37	264.68	287.62	297.33	296.42	296.78	308.96	320.40	319.46	327.77	344.72	323.14	351.00
Communication equipment*	443.60	447.73	416.12	437.35	418.40	423.32	417.77	410.26	417.75	416.64	439.19	440.78	437.66
Electronic components & access.*	257.90	255.24	260.53	264.96	272.69	279.16	285.48	286.13	288.93	290.39	292.82	292.22	302.45
Transportation Equipment	518.92	478.23	444.51	449.66	448.53	462.35	465.92	494.76	488.55	523.09	472.76	413.93	541.04
Motor vehicles & equipment	559.91	499.04	459.39	473.47	482.36	492.48	496.94	524.15	505.94	565.97	514.92	418.88	590.32
Aircraft & parts	420.96	444.02	423.66	441.25	419.13	425.48	417.64	421.31	445.45	446.34	430.29	433.87	460.54
Ship & boat building & repairing	383.41	402.70	405.14	369.69	329.90	334.25	347.00	419.61	[illegible]69	388.26	360.96	365.31	348.19
Instruments & Related Products	356.85	358.89	362.29	368.85	350.28	356.14	372.27	373.61	375.41	378.89	381.70	374.74	371.65
Miscellaneous Mfg. Industries	233.62	240.88	240.57	240.73	246.91	251.67	248.57	247.94	255.45	250.90	242.06	247.04	249.22
Nondurable Goods	318.01	320.06	322.99	330.20	327.92	330.83	335.32	332.29	335.16	336.84	334.67	337.55	338.64
Food & Kindred Products	365.68	372.91	380.20	384.71	373.11	396.86	390.77	395.08	401.81	397.03	393.21	403.09	399.74
Canned, cured & frozen food	289.77	315.34	362.44	353.22	340.20	322.51	340.23	319.55	329.54	330.03	327.25	347.31	347.44
Grain mill & bakery products*	330.84	325.72	330.00	338.80	322.74	334.97	344.00	332.11	336.18	323.99	334.40	337.37	340.40
Beverages	498.00	535.04	501.99	470.90	480.37	562.89	540.32	559.01	593.75	572.50	605.15	584.68	549.93
Textile Mill Products	268.26	281.66	282.38	284.23	273.47	292.11	296.78	284.09	289.39	287.00	285.11	293.04	293.15
Textile finishing, except wool	324.27	349.69	361.97	364.31	340.29	369.92	373.27	335.02	353.16	356.80	340.63	352.00	349.31
Apparel & other Textile Products	186.06	189.37	192.72	191.81	185.49	184.42	192.65	191.26	191.54	192.72	192.67	192.20	186.48
Men's & boys' suits & coats	196.43	205.99	202.63	213.67	193.80	212.85	204.38	200.37	201.05	215.77	225.36	209.93	204.79
Men's & boys' furnishings	195.03	199.04	207.03	213.13	197.69	203.78	210.65	215.91	208.74	210.53	199.72	210.31	195.30
Women's & children's undergarm.	186.58	186.13	194.22	193.76	169.26	198.74	196.21	184.19	181.58	187.37	195.50	195.96	205.19
Paper & Allied Products	341.29	348.22	348.35	346.76	346.87	338.00	333.49	328.55	328.76	334.17	339.58	338.10	338.19
Paperboard containers & boxes	305.57	314.15	318.68	322.42	323.90	324.69	325.74	317.25	321.59	332.11	330.64	327.19	324.52
Printing & Publishing	318.67	327.51	327.12	348.83	337.24	352.60	347.90	345.93	346.33	362.15	347.85	364.18	368.34
Newspapers	297.35	301.38	299.83	307.09	307.76	302.65	299.49	292.95	299.52	303.36	302.09	307.82	310.41
Commercial printing	349.56	366.80	363.04	394.21	364.59	402.55	392.40	382.45	387.09	412.38	383.76	412.43	398.11
Chemicals & Allied Products	404.44	399.98	401.45	406.93	411.58	409.49	418.32	414.51	424.87	426.78	417.54	424.09	432.97
Industrial inorganic chemical	466.34	467.74	435.55	445.67	475.81	464.54	463.15	464.81	473.85	473.93	484.64	490.12	496.30
Plastic materials & synthetics	396.26	371.62	386.46	384.97	374.46	376.93	362.45	381.21	402.19	392.66	403.61	416.87	426.42
Drugs	390.02	388.65	395.87	395.43	404.67	406.81	414.41	406.62	411.89	412.29	390.17	398.05	414.66
Soaps, cleaners & toilet goods	331.09	327.13	324.09	344.70	351.20	350.27	358.52	346.50	359.26	378.63	364.62	389.48	390.69
Paints & allied products	435.44	423.64	404.73	428.56	458.08	444.85	475.24	461.30	459.92	450.45	465.13	454.77	469.17
Industrial organic chemicals	475.25	476.34	484.18	479.24	474.31	468.86	495.60	490.44	497.95	500.56	491.62	488.01	493.69
Petroleum & Coal Products	526.18	498.98	509.05	504.89	540.12	518.57	539.25	521.56	520.35	537.37	534.89	528.08	540.62
Petroleum refining	568.34	532.22	540.82	537.41	581.82	555.41	584.51	557.40	554.00	565.81	567.02	559.37	569.54
Rubber & Plastic Products, NEC	259.08	265.40	268.24	272.86	262.08	271.22	271.49	270.00	264.77	260.91	269.33	266.45	264.80
Rubber & rubber products	247.22	254.19	256.96	261.61	242.79	262.70	255.76	249.88	252.31	249.45	253.87	262.82	252.22
Miscellaneous plastic products	262.21	268.30	271.20	275.80	267.59	272.90	275.72	272.69	268.40	264.27	273.50	267.30	268.52
Leather & Leather Products	194.58	196.12	197.44	201.84	192.15	199.25	206.85	207.67	212.05	214.32	200.27	208.87	200.38

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
TOTAL MANUFACTURING	40.5	40.7	40.8	41.1	39.6	40.3	40.5	40.0	40.1	40.3	39.9	39.8	40.0
Durable Goods	40.8	41.0	40.9	41.3	38.0	40.5	40.7	39.6	40.4	40.5	40.1	39.7	40.2
Lumber & Wood Products	36.3	37.0	35.7	36.2	33.7	34.2	33.6	35.0	34.4	35.2	33.4	34.4	34.4
Furniture & Fixtures	40.2	41.2	39.1	39.5	37.6	38.3	39.8	39.9	39.8	39.6	38.2	41.0	40.8
Stone, Clay & Glass Products	42.2	41.7	42.5	43.0	41.1	42.5	42.2	42.2	42.4	42.7	43.8	42.7	42.7
Glass & Glassware/pressed, blown	44.4	43.8	43.4	44.7	42.2	44.5	44.6	44.3	44.9	45.6	45.4	45.5	45.6
Pottery & related products	35.3	35.4	35.6	36.1	35.8	38.3	38.1	36.9	36.7	36.9	35.6	36.4	37.7
Primary Metal Industries	43.1	43.0	43.2	42.8	41.1	41.9	41.6	41.6	41.2	40.7	40.4	41.1 *	41.2
Blast furn. & basic steel prod.	43.8	42.6	42.5	44.3	39.4	40.9	40.1	42.0	41.1	40.1	40.5	42.7	42.3
Iron & steel foundries	42.3	44.1	44.4	42.9	38.0	43.0	42.2	41.6	43.9	43.6	42.1	43.8	42.9
Primary & secondary nonfer. met.	46.1	44.4	44.4	44.3	47.2	44.7	43.4	41.8	41.1	39.7	39.9	39.5	41.7
Nonfer. rolling & drawing metals	42.6	42.4	42.6	41.9	40.8	41.0	41.3	40.8	39.7	39.7	39.4	40.1	39.9
Fabricated Metals, incl. Ordnance	40.4	40.5	40.4	40.7	38.6	40.3	40.3	39.3	39.9	39.9	39.3	39.1	39.1
Metal cans	42.5	40.7	43.4	42.7	43.5	42.6	43.3	41.7	40.9	42.5	42.0	43.3	41.8
Cutlery, hand tools & hardware*	38.2	38.4	38.0	37.9	35.6	37.3	37.7	38.8	43.3	41.8	39.4	39.2	39.2
Fabricated struct. metal prod.	40.7	41.7	41.5	41.7	37.5	39.7	39.9	38.4	38.4	37.8	37.7	37.2	36.4
Metal Stampings	37.9	38.6	38.4	38.3	38.7	40.6	40.1	39.6	40.0	39.6	38.9	37.8	39.3
Machinery, Except Electrical*	40.1	40.6	41.1	42.4	40.2	40.3	40.3	39.5	39.2	39.1	38.5	38.3	37.8
Construction & related machinery*	37.4	40.4	39.9	43.1	38.5	38.4	40.2	40.1	38.5	39.4	38.5	38.5	37.5
Metalworking machinery*	40.8	41.0	41.7	42.5	40.3	41.2	40.5	40.1	39.1	39.7	38.9	38.5	37.6
Special industry machinery*	42.5	43.2	44.3	45.7	45.5	44.3	44.6	42.9	44.6	44.9	43.4	42.6	43.7
General industry machinery*	39.2	39.7	39.9	44.2	38.3	38.1	38.3	36.1	37.3	36.4	37.1	36.3	36.1
Service industry machinery*	41.4	41.5	40.1	40.4	40.2	41.3	39.7	40.1	40.1	38.5	40.5	41.0	39.6
Electrical Equipment & Supplies*	40.3	40.7	40.3	40.8	39.4	40.7	40.8	39.9	40.5	40.7	41.1	40.9	41.1
Elec. test & distribution equip.*	40.7	40.9	42.3	41.4	37.2	38.8	37.6	37.4	38.0	41.2	41.0	42.2	39.5
Electric lighting & wiring equip*	40.2	40.2	39.1	39.7	38.6	40.6	41.4	39.5	40.6	40.5	39.8	40.5	39.3
Radio & TV receiving equipment*	40.5	42.2	46.1	46.7	46.1	45.8	46.6	46.3	45.9	46.1	46.9	45.9	50.0
Communication equipment*	42.3	42.9	40.8	42.0	40.7	40.9	40.6	39.6	39.9	40.1	41.2	40.7	40.3
Electronic components & access.*	38.8	38.4	38.9	38.8	38.9	40.4	40.9	40.3	41.1	40.9	41.3	41.1	42.3
Transportation Equipment	44.3	41.4	40.1	40.0	38.7	40.1	40.2	42.0	41.9	43.7	42.4	35.5	45.2
Motor vehicles & equipment	45.3	41.0	39.3	39.3	38.9	40.6	40.6	42.1	41.2	44.6	43.6	34.0	47.0
Aircraft & parts	44.4	46.2	44.2	45.0	42.9	44.0	43.1	42.6	44.5	44.5	42.9	43.3	46.1
Ship & boat building & repairing	39.0	40.4	41.0	38.5	34.4	33.9	35.7	41.3	42.8	39.1	37.6	36.9	35.1
Instruments & Related Products	42.5	43.0	42.9	43.8	41.7	42.6	43.9	43.8	43.4	43.5	42.6	42.2	41.9
Miscellaneous Mfg. Industries	38.4	39.6	39.7	39.2	38.7	38.6	38.9	38.5	39.0	38.6	38.3	38.6	38.4
Nondurable Goods	40.2	40.5	40.8	40.9	39.7	40.1	40.4	39.7	39.9	40.1	39.7	39.9	39.7
Food & Kindred Products	41.7	41.7	42.2	42.6	40.6	42.4	42.2	42.3	42.7	42.6	42.1	42.7	42.3
Canned, cured & frozen foods	39.3	41.6	45.6	44.4	40.5	41.0	40.6	38.5	39.8	41.1	42.5	42.2	43.0
Grain mill & bakery products*	41.4	40.8	41.3	41.9	39.6	40.8	41.9	40.6	40.7	39.9	40.0	40.5	40.0
Beverages	40.9	41.2	38.6	38.2	39.7	43.5	44.0	44.9	46.9	45.8	47.8	46.7	44.1
Textile Mill Products	41.1	42.1	41.6	41.1	38.9	41.2	41.8	40.7	41.4	41.0	40.1	41.1	41.0
Textile finishing, except wool	43.2	43.8	44.2	44.0	41.6	45.5	45.6	42.3	44.2	44.6	42.9	44.0	43.5
Apparel & Other Textile Products	34.5	35.0	35.6	35.4	33.9	33.9	34.9	34.4	33.9	34.6	34.1	34.2	33.3
Men's and boys' suits & coats*	36.6	37.9	37.2	38.6	35.3	38.7	37.5	36.9	37.3	38.6	40.1	38.1	37.1
Men's & boys' furnishings	38.3	39.4	39.9	40.2	37.8	38.3	39.3	39.4	38.3	38.7	37.4	38.1	36.1
Women's & children's undergarm.	33.8	32.7	34.9	34.6	31.0	35.3	35.1	32.6	32.6	33.7	34.0	34.5	35.5
Paper & Allied Products	44.9	45.6	45.1	44.8	44.3	43.5	42.7	41.8	41.7	42.3	42.5	42.0	41.7
Paperboard containers & boxes	43.4	44.6	44.7	45.5	44.8	44.6	44.5	43.4	43.4	44.4	44.5	43.8	42.7
Printing & Publishing	38.7	39.9	40.5	41.3	40.1	41.0	40.5	39.9	39.9	41.2	39.8	40.6	40.7
Newspapers	32.9	33.1	33.4	33.0	33.2	32.3	32.1	31.0	31.2	31.6	31.5	31.8	32.2
Commercial printing	39.1	41.0	42.1	43.7	40.6	43.1	41.7	40.6	41.4	43.5	41.0	42.3	41.0
Chemicals & Allied Products	42.4	41.9	42.1	42.2	41.7	41.7	42.0	41.0	41.9	41.8	41.3	41.7	42.2
Industrial inorganic chemicals	45.1	45.1	42.5	42.9	45.1	44.2	43.9	43.4	45.0	44.5	44.3	43.8	45.2
Plastic materials & synthetics	43.9	41.1	42.5	41.4	39.5	40.4	38.6	39.3	40.3	38.8	39.3	40.2	41.2
Drugs	41.2	41.2	41.8	41.7	41.0	41.3	41.4	40.5	40.5	40.5	40.1	40.7	41.8
Soaps, cleaners & toilet goods	40.2	39.6	39.6	40.0	40.0	40.4	41.4	39.6	41.2	42.4	41.2	42.8	42.1
Paints and allied products	45.3	44.2	44.1	46.0	45.9	45.3	47.1	45.9	45.9	46.2	46.7	46.5	47.2
Industrial organic chemicals	42.7	42.8	43.2	42.7	41.9	41.2	42.0	40.7	41.6	41.3	40.9	40.6	40.7
Petroleum & Coal Products	44.0	41.4	41.9	41.4	42.0	40.8	41.9	40.4	40.4	41.4	41.4	41.0	41.3
Petroleum refining	44.3	40.9	41.2	41.0	42.1	40.6	41.9	39.9	39.6	40.1	40.3	39.7	39.8
Rubber & Plastic Products, NEC	40.2	41.1	41.2	41.2	39.0	40.3	40.4	39.7	39.4	39.0	39.9	39.3	38.6
Rubber and rubber products	37.0	38.1	37.2	37.0	34.1	37.0	36.8	35.8	36.2	36.1	36.9	38.2	36.5
Miscellaneous plastic products	41.1	41.9	42.2	42.3	40.3	41.1	41.4	40.7	40.3	39.8	40.7	39.6	39.2
Leather & Leather Products	39.2	40.7	41.3	40.7	37.9	39.3	40.4	40.8	40.7	40.9	39.5	40.4	39.6

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
TOTAL MANUFACTURING	8.15	8.16	8.16	8.28	8.40	8.40	8.43	8.51	8.56	8.58	8.57	8.62	8.70
Durable Goods	8.42	8.43	8.41	8.50	8.55	8.56	8.58	8.65	8.72	8.77	8.73	8.79	8.89
Lumber & Wood Products	6.15	6.17	6.03	5.99	6.35	6.22	6.32	6.43	6.50	6.54	6.49	6.57	6.32
Furniture & Fixtures	6.14	6.36	6.39	6.35	6.32	6.37	6.52	6.50	6.58	6.65	6.75	6.70	6.76
Stone, Clay & Glass Products	8.51	8.53	8.56	8.58	8.67	8.63	8.60	8.64	8.72	8.81	8.89	8.73	8.89
Glass & glassware/pressed, blown	8.52	8.59	8.71	8.71	8.68	8.61	8.55	8.60	8.68	8.68	8.72	8.60	8.67
Pottery & related products	7.33	7.96	7.99	8.01	8.01	8.01	8.01	7.98	8.19	8.22	8.28	8.28	8.33
Primary Metal Industries	8.47	8.51	8.62	8.67	8.79	8.83	8.80	8.88	8.81	8.93	9.02	9.08	9.11
Blast Furn. & Basic Steel prod.	9.85	9.81	9.92	9.93	9.63	9.83	9.97	9.96	10.15	10.15	10.21	10.57	10.42
Iron and Iron foundries	7.56	7.70	7.70	7.68	7.87	8.03	7.94	8.04	8.01	8.00	8.04	8.09	8.17
Primary & secondary nonfer. met.	11.46	11.91	11.91	12.16	12.75	12.63	12.50	12.66	12.46	13.21	13.48	13.49	13.68
Nonfer. rolling & drawing metals	7.55	7.63	7.74	7.79	7.71	7.77	7.88	7.80	7.56	7.68	7.69	7.72	7.79
Fabricated Metals, incl. Ordnance	8.47	8.50	8.50	8.56	8.57	8.55	8.60	8.69	8.85	8.85	8.88	8.95	8.92
Metal cans	10.14	9.71	9.98	10.23	10.23	9.92	10.23	10.13	9.96	10.14	10.09	10.28	10.27
Cutlery, hand tools & hardware*	10.82	11.22	11.12	11.17	11.13	11.19	11.07	11.40	12.28	11.91	11.70	11.65	11.44
Fabricated struct. metal prod.	8.05	8.14	8.10	8.05	8.01	7.93	7.96	7.96	7.85	7.91	7.91	8.11	8.14
Metal stampings	8.02	7.89	8.00	8.05	8.08	8.19	8.29	8.40	8.45	8.47	8.47	8.54	8.48
Machinery, Except Electrical*	9.23	9.33	9.44	9.65	9.64	9.61	9.67	9.63	9.69	9.76	9.83	9.89	10.02
Construction & related machinery*	8.69	8.84	8.95	9.05	9.13	9.09	9.08	9.11	9.10	9.18	9.03	8.98	9.33
Metalworking machinery*	8.42	8.52	8.64	8.73	8.88	8.75	8.77	8.86	8.85	9.02	9.18	9.10	9.09
Special industry machinery*	8.88	8.87	8.96	9.10	9.31	9.37	9.40	9.38	9.53	9.47	9.45	9.58	9.74
General industry machinery*	11.02	10.94	10.84	11.31	10.80	10.75	10.93	10.65	10.70	10.80	11.09	11.11	11.32
Service industry machinery*	7.38	7.57	7.53	7.56	7.98	8.03	8.01	8.09	8.21	8.28	8.25	8.65	8.42
Electrical Equipment & Supplies*	7.99	8.03	7.99	8.13	8.12	8.10	8.10	8.22	8.30	8.29	8.41	8.53	8.53
Elec. test & distribution equip.*	5.58	5.93	6.04	6.09	6.05	6.02	6.15	6.29	6.26	6.24	6.09	6.21	6.22
Elec. lighting & wiring equip.*	6.80	6.82	6.86	6.83	6.98	6.85	6.86	6.96	7.06	7.07	7.00	7.36	7.30
Radio & TV receiving equipment*	6.20	6.28	6.24	6.37	6.43	6.48	6.63	6.92	6.96	7.11	7.35	7.04	7.02
Communication equipment*	10.48	10.42	10.20	10.42	10.28	10.35	10.29	10.36	10.47	10.39	10.66	10.83	10.86
Electric components & access.*	6.65	6.64	6.71	6.82	7.01	6.91	6.98	7.10	7.03	7.10	7.09	7.11	7.15
Transportation Equipment	11.72	11.55	11.08	11.25	11.59	11.53	11.59	11.78	11.66	11.97	11.15	11.66	11.97
Motor vehicles & equipment	12.36	12.18	11.70	12.04	12.40	12.13	12.24	12.45	12.28	12.69	11.81	12.32	12.56
Aircraft & parts	9.47	9.61	9.58	9.80	9.77	9.67	9.69	9.89	10.01	10.03	10.03	10.02	9.99
Ship & boat building & repairing	9.82	9.98	9.38	9.60	9.59	9.86	9.72	10.16	10.46	9.93	9.60	9.90	9.92
Instruments & Related Products	8.40	8.36	8.45	8.42	8.40	8.36	8.48	8.53	8.65	8.71	8.96	8.88	8.87
Miscellaneous Mfg. Industries	6.09	6.09	6.06	6.14	6.38	6.50	6.39	6.44	6.55	6.50	6.32	6.40	6.49
Nondurable Goods	7.90	7.90	7.93	8.08	8.26	8.25	8.30	8.37	8.40	8.40	8.43	8.46	8.53
Food & Kindred Products	8.78	8.94	9.01	9.02	9.19	9.36	9.26	9.34	9.41	9.32	9.34	9.44	9.45
Canned, cured & frozen foods	7.36	7.57	7.94	7.95	8.40	8.11	8.38	8.30	8.28	8.03	7.70	8.23	8.08
Grain mill & bakery products*	8.00	7.97	7.99	8.08	8.15	8.21	8.21	8.18	8.26	8.12	8.36	8.33	8.51
Beverages	12.17	12.98	13.00	12.32	12.10	12.94	12.28	12.45	12.66	12.50	12.66	12.52	12.47
Textile Mill Products	6.52	6.69	6.80	6.92	7.03	7.09	7.10	6.98	6.99	7.00	7.11	7.13	7.15
Textile finishing, except wool	7.50	7.98	8.19	8.27	8.18	8.13	8.15	7.92	7.99	8.00	7.94	8.00	8.03
Apparel & Other Textile Products	5.40	5.41	5.42	5.42	5.46	5.44	5.52	5.56	5.65	5.57	5.65	5.62	5.60
Men's and boys' suits & coats	5.36	5.44	5.44	5.54	5.49	5.50	5.45	5.43	5.39	5.59	5.62	5.51	5.52
Men's & boys' furnishings	5.09	5.05	5.19	5.31	5.23	5.32	5.36	5.48	5.45	5.44	5.34	5.52	5.41
Women's & children's undergarm.	5.52	5.69	5.56	5.60	5.46	5.63	5.59	5.65	5.57	5.56	5.75	5.68	5.78
Paper & Allied Products	7.59	7.64	7.72	7.74	7.83	7.77	7.81	7.86	7.88	7.90	7.99	8.05	8.11
Paperboard containers & boxes	7.04	7.04	7.13	7.09	7.23	7.28	7.32	7.31	7.41	7.48	7.43	7.47	7.60
Printing & Publishing	8.22	8.22	8.08	8.44	8.41	8.60	8.59	8.67	8.68	8.79	8.74	8.97	9.05
Newspapers	9.03	9.11	8.97	9.31	9.27	9.37	9.33	9.45	9.60	9.60	9.59	9.68	9.64
Commercial printing	8.95	8.95	8.62	9.03	8.98	9.34	9.41	9.42	9.35	9.48	9.36	9.75	9.71
Chemicals & Allied Products	9.54	9.54	9.53	9.65	9.87	9.82	9.96	10.11	10.14	10.21	10.11	10.17	10.26
Industrial inorganic chemicals	10.33	10.38	10.26	10.38	10.55	10.51	10.55	10.71	10.53	10.65	10.94	11.11	10.98
Plastic materials & synthetics	9.03	9.05	9.08	9.30	9.48	9.33	9.39	9.70	9.98	10.12	10.27	10.37	10.35
Drugs	9.46	9.44	9.48	9.48	9.87	9.85	10.01	10.04	10.17	10.18	9.73	9.78	9.92
Soaps, cleaners & toilet goods	8.24	8.26	8.18	8.62	8.78	8.67	8.66	8.75	8.72	8.93	8.85	9.10	9.28
Paints & allied products	9.62	9.57	9.18	9.32	9.98	9.89	10.09	10.05	10.02	9.75	9.96	9.78	9.94
Industrial organic chemicals	11.12	11.13	11.21	11.22	11.32	11.38	11.80	12.05	11.97	12.12	12.02	12.02	12.13
Petroleum & Coal Products	11.95	12.06	12.16	12.17	12.86	12.71	12.87	12.91	12.88	12.98	12.92	12.88	13.09
Petroleum refining	12.84	13.01	13.11	13.11	13.82	13.68	13.95	13.97	13.99	14.11	14.07	14.09	14.31
Rubber & Plastic Products, NEC	6.44	6.45	6.51	6.62	6.72	6.73	6.72	6.75	6.72	6.69	6.75	6.78	6.86
Rubber & rubber products	6.68	6.68	6.91	7.07	7.12	7.10	6.95	6.98	6.97	6.91	6.88	6.88	6.91
Miscellaneous plastic products	6.39	6.40	6.42	6.51	6.64	6.64	6.66	6.70	6.66	6.64	6.72	6.75	6.85
Leather & Leather Products	4.96	4.82	4.78	4.96	5.07	5.07	5.12	5.09	5.21	5.24	5.07	5.17	5.06

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ATLANTIC CITY (Atlantic County)													
Total Nonfarm	100.9	99.0	99.3	97.6	97.2	96.9	98.2	99.9	102.5	106.3	108.7	108.7	103.9
Manufacturing	8.2	8.1	7.8	7.6	7.1	7.2	7.1	7.0	7.1	7.2	6.9	7.1	6.8
Durable Goods	3.3	3.3	3.2	3.2	2.7	2.7	2.7	2.6	2.6	2.6	2.4	2.5	2.5
Stone/Clay/Glass	2.0	2.0	2.0	1.9	1.4	1.4	1.5	1.4	1.4	1.4	1.2	1.2	1.3
Nondurable Goods	4.9	4.9	4.6	4.4	4.4	4.5	4.4	4.4	4.5	4.6	4.5	4.6	4.3
Apparel	1.2	1.2	1.1	0.9	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0	0.9
Rubber	1.2	1.2	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.1	0.9
Other	2.6	2.5	2.5	2.4	2.3	2.4	2.3	2.5	2.4	2.5	2.5	2.5	2.5
Nonmanufacturing	92.7	90.9	91.5	90.0	90.1	89.7	91.1	92.9	95.4	99.1	101.8	101.7	97.1
Construction	5.5	5.7	5.6	5.5	5.1	5.1	5.5	5.4	5.7	5.8	5.9	6.2	6.3
Transportation/Public Utilities	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9
Trade	20.6	19.1	18.8	18.2	16.9	16.6	16.8	17.8	18.8	20.4	21.8	21.8	20.0
Finance/Insurance/Real Estate	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.7	4.7
Services	41.8	40.9	41.9	41.3	43.4	43.2	44.0	44.9	45.9	47.8	49.1	48.9	46.8
Government	15.8	16.1	16.2	16.2	16.1	16.2	16.2	16.2	16.3	16.3	16.3	16.2	15.4
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonfarm	54.7	54.4	54.2	53.9	52.0	52.1	51.9	50.8	50.9	50.8	50.5	51.9	51.6
Manufacturing	18.7	17.9	17.6	17.4	16.6	16.7	16.5	15.4	15.6	15.2	15.0	16.5	16.2
Durable Goods	10.9	10.5	10.4	10.1	10.2	10.0	10.0	10.1	10.1	9.8	9.8	9.9	9.8
Stone/Clay/Glass	8.6	8.5	8.6	8.3	8.4	8.1	8.0	8.1	8.0	7.9	7.9	7.9	7.8
Other	2.0	2.0	1.9	1.8	1.8	1.9	2.0	2.0	2.1	1.9	1.9	2.0	2.0
Nondurable Goods	7.8	7.3	7.2	7.3	6.4	6.7	6.5	5.3	5.4	5.4	5.2	6.6	6.4
Food	2.9	2.4	2.3	2.5	2.2	2.3	2.2	1.5	1.8	1.8	1.8	2.8	2.6
Apparel	2.5	2.5	2.4	2.3	2.1	2.3	2.2	1.7	1.5	1.5	1.5	1.9	1.9
Other	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9
Nonmanufacturing	36.0	36.5	36.6	36.5	35.4	35.4	35.4	35.4	35.4	35.6	35.5	35.4	35.4
Construction	2.1	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.7	1.8	1.8	1.9	1.7
Transportation/Public Utilities	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.0	2.9	2.9	2.8	2.8	3.0
Trade	8.9	8.9	9.0	9.1	8.8	8.9	8.8	8.7	8.7	8.7	8.7	8.8	8.8
Finance/Insurance/Real Estate	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.6	2.6	2.6
Services	8.7	8.8	8.8	8.8	8.6	8.6	8.6	8.7	8.7	8.8	8.7	8.7	8.7
Government	10.6	10.9	10.8	10.8	10.6	10.7	10.8	10.9	10.8	10.9	10.9	10.6	10.6
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonfarm	168.9	168.2	168.6	168.7	165.1	164.7	165.6	168.2	171.3	175.4	176.5	175.7	170.8
Manufacturing	25.2	25.3	25.4	25.2	24.8	24.7	24.6	24.1	24.4	24.5	24.1	24.1	24.0
Durable Goods	14.2	14.2	14.2	14.1	14.2	14.1	14.1	14.1	14.3	14.5	14.4	14.3	14.2
Stone/Clay/Glass	1.9	1.8	1.8	1.8	1.7	1.8	1.7	1.7	1.9	1.9	1.9	1.8	1.8
Electrical Machinery	4.7	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.1	4.9	4.9	4.9
Other	7.5	7.5	7.4	7.3	7.5	7.2	7.3	7.3	7.4	7.5	7.6	7.6	7.5
Nondurable Goods	11.1	11.1	11.2	11.1	10.6	10.6	10.5	10.0	10.1	10.0	9.7	9.8	9.8
Apparel	2.0	2.0	2.0	2.1	2.0	2.0	1.9	1.8	1.9	2.0	1.8	1.8	1.7
Other	9.1	9.1	9.2	8.9	8.6	8.6	8.6	8.2	8.2	8.0	7.9	8.0	8.1
Nonmanufacturing	143.7	142.8	143.2	143.5	140.3	140.0	141.0	144.1	146.9	150.9	152.4	151.6	146.8
Construction	7.4	7.4	7.3	7.1	6.5	6.3	6.4	6.6	6.7	6.7	7.0	6.8	6.7
Transportation/Public Utilities	6.7	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.9	7.1	7.1	6.7	6.9
Trade	42.4	41.4	41.8	42.5	40.3	39.8	40.1	42.4	43.4	45.2	45.8	45.8	44.4
Finance/Insurance/Real Estate	8.0	7.9	7.9	7.9	7.8	7.8	7.9	7.8	7.9	8.0	8.1	8.1	8.0
Services	44.2	43.5	43.3	43.1	42.8	43.1	43.2	43.7	45.0	46.5	47.7	47.9	46.4
Government	35.0	35.8	36.2	36.1	36.1	36.3	36.7	37.0	37.0	37.4	36.7	36.3	34.4
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonfarm	191.0	192.5	192.5	192.0	185.9	186.3	186.8	186.4	186.3	188.0	185.8	184.0	184.4
Manufacturing	68.2	67.8	67.2	66.5	65.3	66.1	65.7	65.1	64.9	65.2	63.9	64.0	64.6
Durable Goods	28.9	29.0	28.8	28.7	28.2	28.6	28.6	28.5	28.6	28.6	28.3	27.9	28.1
Primary Metal	1.7	1.8	1.7	1.7	1.4	1.3	1.4	1.4	1.4	1.3	1.3	1.1	1.2
Fabricated Metals	4.5	4.6	4.4	4.3	4.3	4.4	4.2	4.4	4.3	4.4	4.5	4.4	4.5
Nonelectrical Machinery	5.5	5.5	5.5	5.5	5.3	5.4	5.5	5.5	5.6	5.4	5.3	5.2	5.1
Electrical Machin ry	11.3	11.4	11.2	11.4	11.2	11.3	11.3	11.0	11.1	11.3	11.6	11.5	11.6
Other	5.9	5.8	5.9	5.9	6.0	6.2	6.2	6.2	6.2	6.2	5.6	5.7	5.7
Nondurable Goods	39.3	38.8	38.4	37.8	37.1	37.5	37.1	36.6	36.3	36.6	35.6	36.1	35.5
Food	3.8	3.7	3.7	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.7
Printing/Publishing	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.8
Chemicals	11.2	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.5	10.4	10.5
Rubber	4.2	4.1	4.0	3.9	3.8	3.9	4.0	4.0	4.0	4.0	3.8	3.9	3.9
Other	16.3	16.0	15.7	15.2	14.7	15.2	14.8	14.3	14.1	14.4	13.9	14.5	14.6
Nonmanufacturing	122.8	124.7	125.3	125.5	120.6	120.2	121.1	121.3	121.4	122.8	121.9	120.0	119.8
Construction	7.1	7.0	6.7	6.3	5.8	5.7	5.7	5.8	6.1	6.3	6.5	6.3	6.6
Transportation/Public Utilities	6.6	6.6	6.4	6.2	6.1	6.3	6.3	6.3	5.8	6.2	6.1	5.9	6.0
Trade	40.7	41.6	42.3	43.3	39.5	39.3	39.3	39.3	39.2	39.4	38.6	38.1	39.0
Wholesale	13.2	13.3	13.3	13.1	12.3	12.5	12.5	12.6	12.4	12.5	12.4	12.3	12.4
Retail	27.5	28.3	29.1	30.2	27.2	26.8	26.8	26.7	26.8	26.9	26.2	25.8	26.6
Finance/Insurance/Real Estate	9.0	9.0	9.0	9.0	9.0	8.9	8.9	9.0	9.0	9.1	9.1	8.9	8.8
Services	34.5	34.5	34.6	34.4	33.9	33.9	34.8	34.7	35.1	35.4	35.0	34.8	34.8
Government	25.0	25.9	26.4	26.2	26.3	26.1	26.1	26.2	26.2	26.4	26.6	26.0	24.6

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
HACKENSACK (Bergen County)													
Total Nonfarm	395.8	400.5	402.7	403.5	393.7	390.8	393.4	393.0	392.8	394.3	389.6	387.0	386.4
Manufacturing	109.7	109.4	109.7	108.9	107.4	106.9	106.7	105.6	105.0	105.0	104.0	104.2	104.7
Durable Goods	50.4	50.5	50.7	50.8	50.2	50.0	49.7	49.1	48.8	49.0	48.2	47.9	48.0
Transportation Equipment	2.6	2.5	2.8	2.9	2.8	2.8	2.7	2.8	2.8	2.7	2.7	2.7	2.7
Instruments	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.5	10.4
Other	37.2	37.4	37.5	37.5	36.9	36.7	36.5	35.8	35.5	35.7	34.9	34.7	34.9
Nondurable Goods	59.2	58.9	58.9	58.1	57.2	56.9	57.0	56.5	56.2	56.0	55.8	56.3	56.7
Food	9.0	9.0	9.0	9.0	8.9	9.0	9.0	8.8	8.8	8.7	8.9	9.2	9.2
Paper	6.4	6.2	6.4	6.2	6.2	6.0	6.1	6.1	5.9	5.8	5.8	5.6	5.6
Chemicals	13.1	12.8	12.9	12.6	12.5	12.6	12.5	12.3	12.3	12.2	12.1	12.4	12.5
Other	30.8	30.8	30.7	30.2	29.6	29.3	29.4	29.3	29.2	29.3	29.0	29.1	29.4
Nonmanufacturing	286.2	291.1	293.0	294.6	286.3	283.9	286.7	287.4	287.8	289.3	285.6	282.8	281.7
Construction	16.0	16.2	15.7	15.2	13.7	13.2	14.0	14.6	14.9	15.0	15.3	15.0	14.8
Transportation/Public Utilities	20.5	20.7	20.7	20.8	20.3	20.2	20.2	20.2	20.2	20.5	20.1	20.1	20.0
Trade	115.9	116.3	117.5	119.0	115.4	112.9	113.1	112.1	111.7	111.4	111.2	110.1	110.6
Wholesale	47.8	47.5	47.7	48.0	47.8	46.5	46.3	46.0	45.7	45.2	45.4	45.1	45.0
Retail	68.1	68.8	69.8	71.0	67.6	66.4	66.8	66.1	66.0	66.2	65.8	65.0	65.6
Finance/Insurance/Real Estate	17.9	17.8	17.9	18.0	17.9	17.9	18.0	18.2	18.3	18.7	18.5	18.4	18.2
Services	77.8	78.4	78.6	79.0	77.6	77.4	79.2	80.2	80.9	81.3	81.0	80.8	79.6
Government	38.2	41.7	42.6	42.5	41.4	42.3	42.2	42.1	41.8	42.4	39.5	38.4	38.5
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonfarm	942.9	950.4	951.7	951.2	934.8	931.7	932.5	934.8	937.2	945.2	938.6	939.0	933.6
Manufacturing	246.2	245.1	244.2	241.3	239.5	237.1	235.8	233.3	232.9	233.8	226.6	229.9	229.5
Durable Goods	128.5	127.6	126.8	124.4	125.3	123.2	122.8	121.0	120.5	120.5	113.9	116.7	116.5
Primary Metals	9.2	9.0	9.1	8.9	9.0	8.5	8.2	7.8	7.9	7.6	7.3	6.9	6.9
Fabricated Metals	23.8	23.7	23.7	23.8	23.8	23.1	23.0	22.4	22.4	22.4	22.2	21.9	21.7
Nonelectrical Machinery	26.2	26.1	26.1	25.9	25.9	25.4	25.5	25.0	24.8	24.9	23.7	23.8	23.6
Electrical Machinery	30.6	30.3	30.2	29.1	30.0	29.3	29.4	29.0	28.9	28.9	28.0	27.9	28.3
Transportation Equipment	7.5	7.7	7.7	6.7	7.0	7.2	7.2	7.2	7.0	7.1	3.4	7.0	6.8
Instruments	13.4	13.4	13.3	13.5	13.7	13.9	13.8	13.8	13.8	13.9	13.8	13.6	13.6
Miscellaneous Manufacturing	8.8	8.5	8.5	8.4	7.9	7.9	8.0	8.0	8.0	8.0	7.9	8.0	8.1
Other	9.1	9.0	8.1	8.0	8.0	7.9	7.7	7.8	7.7	7.7	7.6	7.6	7.5
Nondurable Goods	117.7	117.4	117.4	116.9	114.2	113.9	113.0	112.3	112.4	113.3	112.7	113.2	113.0
Food	11.4	11.2	11.1	11.7	11.0	11.1	11.1	11.0	11.0	11.3	10.9	10.8	11.3
Textiles	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.8	1.7
Apparel	9.1	9.2	9.1	8.7	8.5	8.6	8.8	8.6	8.5	9.1	9.1	9.1	9.1
Paper	6.7	6.8	6.8	6.8	6.7	6.6	6.6	6.5	6.5	6.6	6.3	6.5	6.4
Printing/Publishing	16.8	16.6	16.8	16.8	16.1	16.0	16.1	16.1	16.0	15.8	16.0	15.8	15.9
Chemicals	55.5	55.7	55.6	55.6	54.8	54.3	53.6	53.4	53.5	53.7	53.8	53.8	53.3
Petroleum	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
Rubber	11.4	11.3	11.2	10.8	10.5	10.6	10.3	10.2	10.3	10.2	10.2	10.5	10.5
Leather	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.5	1.3	1.4	1.4
Nonmanufacturing	696.7	705.3	707.6	709.9	695.3	694.6	696.7	701.5	704.3	711.4	712.0	709.1	704.1
Mining	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.9	0.8	0.8	0.8
Construction	33.3	33.3	32.3	31.8	29.5	27.8	29.4	31.2	32.2	32.6	33.5	33.5	33.3
Transportation/Public Utilities	75.1	75.5	75.2	75.6	74.5	74.1	74.4	74.9	73.2	75.7	75.0	74.6	74.5
Trade	180.2	182.2	183.6	186.5	181.0	179.3	179.1	178.7	180.9	181.3	178.7	177.8	179.5
Wholesale	60.9	60.9	60.7	61.1	61.9	61.6	61.7	61.5	61.7	62.0	61.9	61.8	62.4
Retail	119.3	121.3	122.8	125.5	119.1	117.7	117.4	117.2	119.2	119.3	116.8	116.0	117.1
Finance/Insurance/Real Estate	65.3	65.5	65.7	66.1	65.9	65.8	65.8	65.5	66.0	66.8	66.9	66.9	66.7
Services	202.4	204.6	204.1	203.4	200.2	201.1	202.1	204.9	205.6	208.3	209.2	209.1	208.0
Government	139.6	143.3	145.8	145.4	143.3	145.7	145.1	145.4	145.6	145.8	147.9	146.4	141.3
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonfarm	291.7	296.1	294.0	293.4	285.6	286.6	288.1	286.5	286.6	288.2	287.2	287.0	284.8
Manufacturing	92.3	91.9	88.1	87.8	86.4	87.3	87.0	85.5	85.3	85.3	83.6	83.4	82.7
Durable Goods	42.4	42.1	39.0	38.3	38.1	39.6	39.6	38.9	38.4	37.8	36.4	36.1	35.9
Stone/Clay/Glass	2.9	2.9	2.9	2.8	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.4
Primary Metals	6.7	6.7	6.6	6.5	6.5	6.7	6.5	6.5	6.7	6.5	6.4	6.2	6.1
Fabricated Metals	5.8	5.6	5.6	5.5	5.4	5.2	5.4	5.4	5.2	5.1	5.1	5.2	5.3
Nonelectrical Machinery	7.5	7.0	6.9	6.8	6.5	6.7	6.5	6.2	6.1	5.9	4.8	4.7	4.7
Electrical Machinery	4.2	4.3	4.4	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.2
Instruments	7.7	7.9	7.9	7.8	8.1	8.1	8.3	8.2	7.8	7.7	7.7	7.8	7.7
Other	7.7	7.8	4.9	4.7	4.3	5.7	5.7	5.5	5.5	5.6	5.5	5.4	5.5
Nondurable Goods	49.9	49.7	49.1	49.5	48.3	47.7	47.4	46.6	46.9	47.5	47.2	47.3	46.8
Apparel	3.9	3.9	3.9	3.6	3.6	3.7	3.8	3.5	3.6	3.6	3.6	3.6	3.6
Paper	7.5	7.5	7.0	7.4	7.4	7.4	7.5	7.3	7.4	7.5	7.5	7.6	7.8
Chemicals	21.9	21.8	21.6	21.7	20.8	20.3	20.1	19.8	19.9	20.3	20.1	20.2	19.9
Rubber	4.8	4.7	4.8	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.5
Other	11.7	11.7	11.8	11.8	11.6	11.5	11.3	11.3	11.4	11.5	11.4	11.4	11.0
Nonmanufacturing	199.5	204.2	205.9	205.6	199.2	199.3	201.1	201.0	201.3	202.9	203.6	203.6	202.1
Construction	11.6	11.9	11.7	10.9	10.5	10.0	10.7	11.2	11.1	11.1	11.2	11.3	11.3
Transportation/Public Utilities	24.0	24.0	24.1	24.0	23.4	23.7	23.5	23.5	23.0	24.0	23.9	23.9	24.1
Trade	67.2	68.2	68.8	69.6	66.8	66.5	66.4	66.1	66.8	66.4	65.7	66.2	67.6
Wholesale	23.4	23.5	23.6	23.4	23.7	23.7	23.3	23.0	23.1	22.8	22.4	22.7	22.7
Retail	43.8	44.6	45.2	46.2	43.1	42.8	43.1	43.1	43.7	43.6	43.3	43.5	44.9
Finance/Insurance/Real Estate	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.7	11.8	11.9	11.8	11.6
Services	43.5	43.3	43.4	43.3	43.3	43.6	44.4	44.8	45.0	45.2	46.5	46.6	45.9
Government	41.5	45.3	46.2	46.2	43.6	43.9	44.5	43.9	43.7	44.4	44.4	43.8	41.6

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1981 Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
JERSEY CITY (Hudson County)													
Total Nonfarm	225.3	227.1	226.7	224.6	220.6	221.3	222.0	221.3	220.7	221.7	219.7	220.6	219.1
Manufacturing	69.1	68.9	68.2	66.4	64.4	64.8	64.3	63.9	64.3	64.3	61.6	62.0	61.8
Durable Goods	22.9	22.8	22.6	22.5	22.1	22.3	22.0	21.5	21.5	20.8	20.4	20.0	19.7
Primary Metals	1.7	1.8	1.8	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.6	1.5	1.6
Fabricated Metals	1.8	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3
Nonelectrical Machinery	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0
Electrical Machinery	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.4	7.3	7.3
Transportation Equipment	1.0	1.1	1.0	1.0	0.9	0.9	1.0	1.2	1.5	1.2	0.9	0.9	0.9
Miscellaneous Manufacturing	3.7	3.6	3.6	3.5	3.4	3.5	3.5	3.5	3.4	3.4	3.5	3.4	3.3
Other	4.5	4.4	4.5	4.6	4.4	4.5	4.3	3.9	3.7	3.5	3.6	3.6	3.3
Nondurable Goods	46.2	46.1	45.6	43.8	42.3	42.5	42.3	42.4	42.8	43.5	41.2	42.0	42.1
Food	6.2	6.1	6.1	6.2	6.1	6.2	6.1	6.0	5.8	5.9	5.5	5.8	6.0
Textiles	4.1	4.2	3.8	3.2	2.7	2.6	2.7	2.9	3.0	3.2	2.9	3.2	3.2
Apparel	20.0	19.9	19.6	18.5	17.5	17.9	17.9	18.0	18.5	19.0	17.8	17.7	17.8
Paper	2.5	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.2	2.3	2.3
Printing/Publishing	3.2	3.3	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.2	3.3	3.4	3.5
Chemicals	6.4	6.4	6.5	6.5	6.5	6.4	6.3	6.3	6.2	6.2	6.2	6.3	6.2
Leather	1.3	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.5	1.4	1.3	1.3	1.2
Other	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.1	2.0	2.0	1.9
Nonmanufacturing	156.2	158.2	158.4	158.2	156.2	156.5	157.7	157.4	156.4	157.4	158.1	158.6	157.3
Construction	5.4	5.5	5.5	5.4	4.9	4.8	5.1	5.6	5.9	5.9	6.0	5.9	5.9
Transportation/Public Utilities	25.2	25.2	25.3	24.6	24.1	24.5	24.5	24.4	23.1	24.0	23.6	24.1	24.1
Trade	45.4	46.0	46.0	46.0	44.9	44.4	44.8	44.6	44.5	44.7	44.3	44.1	45.5
Finance/Insurance/Real Estate	8.1	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.6	8.7	8.7	8.6	8.4
Services	32.4	32.8	32.8	32.7	32.5	32.9	32.9	32.8	32.8	32.8	31.7	32.0	33.0
Government	39.7	40.1	40.3	41.0	41.3	41.4	41.8	41.5	41.5	41.3	43.8	43.9	40.4
TRENTON (Mercer County)													
Total Nonfarm	162.8	163.3	162.6	163.2	160.2	159.5	159.9	159.2	158.7	159.2	157.1	155.4	156.2
Manufacturing	34.5	33.9	33.2	32.7	32.0	31.0	31.1	30.5	29.7	29.6	29.3	28.9	28.9
Durable Goods	21.1	20.8	20.1	19.7	19.6	18.6	18.6	18.4	17.7	17.7	17.3	17.0	17.1
Stone/Clay/Glass	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.7	1.7
Fabricated Metals	4.9	4.7	4.4	4.1	4.0	3.4	3.6	3.6	3.5	3.5	3.2	3.2	3.3
Nonelectrical Machinery	4.1	4.1	4.0	4.0	4.0	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
Electrical Machinery	7.2	7.3	7.1	7.1	7.0	7.0	6.9	6.8	6.4	6.4	6.2	6.2	6.3
Other	2.9	2.7	2.6	2.8	2.8	2.7	2.6	2.6	2.6	2.6	2.6	2.4	2.3
Nondurable Goods	13.4	13.1	13.1	13.0	12.4	12.4	12.5	12.1	12.0	11.9	12.0	11.9	11.8
Food	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7
Apparel	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.4	0.4	0.4	0.5	0.4	0.4
Printing/Publishing	4.2	4.3	4.3	4.3	4.1	4.1	4.1	4.1	4.1	4.0	4.1	4.2	4.1
Chemicals	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.5	3.5
Rubber	2.1	1.9	2.0	1.9	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.4
Other	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Nonmanufacturing	128.3	129.4	129.4	130.5	128.2	128.5	128.8	128.7	129.0	129.6	127.8	126.5	127.3
Construction	3.7	3.7	3.7	3.5	3.2	3.0	3.1	3.4	3.6	3.9	3.9	3.9	3.8
Transportation/Public Utilities	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.2	4.8	5.4	5.1	5.1	5.2
Trade	24.3	24.3	24.8	25.4	24.3	24.0	23.9	24.0	24.2	24.0	23.5	23.2	23.6
Wholesale	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.1	5.0	4.9	4.9	4.9	4.9
Retail	19.1	19.0	19.6	20.2	19.0	18.7	18.7	18.9	19.2	19.1	18.6	18.3	18.7
Finance/Insurance/Real Estate	8.5	8.5	8.5	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.8	8.8	8.6
Services	40.9	42.6	41.8	42.5	41.7	41.8	42.1	41.8	42.0	41.5	40.5	40.1	40.5
Government	45.7	45.1	45.3	45.2	45.2	45.9	45.9	45.8	45.8	46.1	46.0	45.4	45.6
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonfarm	343.7	347.3	346.8	346.7	340.8	338.9	339.7	340.8	342.0	346.8	344.0	344.1	342.5
Manufacturing	71.8	72.0	70.9	70.0	69.2	68.7	68.1	67.1	67.3	67.1	65.3	66.2	65.9
Durable Goods	40.8	40.8	39.9	39.7	39.5	39.3	39.3	38.8	39.1	39.1	38.3	38.2	38.0
Primary Metal	3.0	2.9	2.6	2.4	2.3	2.2	2.2	2.0	2.1	2.1	2.0	2.0	2.0
Fabricated Metals	6.9	6.9	6.8	6.7	6.5	6.6	6.6	6.4	6.3	6.2	5.9	5.9	5.9
Electrical Machinery	14.6	14.5	14.5	14.5	14.6	14.3	14.3	14.3	14.5	14.7	14.7	14.9	14.8
Other	16.4	16.4	16.1	16.0	16.1	16.2	16.2	16.1	16.2	16.1	15.7	15.4	15.3
Nondurable Goods	31.0	31.2	31.0	30.3	29.7	29.4	28.8	28.3	28.2	28.0	27.0	28.0	27.9
Food	6.0	6.4	6.2	5.1	6.1	6.1	6.1	5.6	5.7	5.8	5.9	6.2	6.2
Textiles	1.8	1.8	1.7	1.5	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.0	1.0
Paper	2.2	2.2	2.1	2.1	1.8	1.6	1.6	1.7	1.7	1.8	1.8	2.0	2.0
Printing/Publishing	7.2	7.2	7.2	7.1	7.1	7.3	7.2	7.1	7.1	7.1	6.9	6.9	6.9
Chemicals	4.8	4.8	4.8	4.7	4.6	4.6	4.5	4.4	4.5	4.3	4.0	4.1	4.1
Petroleum	3.5	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Other	5.5	5.5	5.7	5.4	5.1	5.0	4.7	4.8	4.6	4.5	3.9	4.5	4.4
Nonmanufacturing	271.9	275.3	276.0	276.7	271.6	270.2	271.6	273.7	274.7	279.7	278.7	277.9	276.6
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	14.2	14.1	14.1	13.5	11.9	12.1	12.0	12.9	13.2	13.8	13.7	13.9	13.9
Transportation/Public Utilities	15.5	15.7	15.6	15.5	15.0	15.1	15.2	15.0	14.5	15.3	15.3	15.2	15.2
Trade	88.9	90.0	90.6	91.6	88.8	87.6	87.3	88.1	88.7	89.6	89.1	89.0	89.8
Finance/Insurance/Real Estate	17.4	17.4	17.3	17.3	17.1	16.9	16.8	16.7	16.8	17.6	17.8	17.7	17.3
Services	71.7	72.1	71.8	72.0	72.2	72.5	72.9	73.5	74.0	75.1	76.0	75.6	75.2
Government	64.2	66.1	66.6	66.8	66.5	66.8	67.3	67.4	67.4	68.2	66.7	66.4	65.1

NEW JERSEY LABOR FORCE DATA
(thousands)

	Sep 1982	Aug 1982	Sep 1981	Net change from month ago	Net change from year ago
Civilian Labor Force	3,596	3,660	3,491	-64.0	105.0
Total Employment	3,288	3,340	3,272	-52.0	16.0
Total Unemployment	308	320	220	-12.0	88.0
Seasonally adjusted unemployment total	337	335	241	2.0	96.0
Unemployment Rate	8.6	8.7	6.3	- 0.1	2.3
Seasonally adjusted unemployment rate	9.2	9.2	6.8	0.0	2.4

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Sep 1982	Aug 1982	Sep 1981	Net change from month ago	Net change from year ago
Regular State UI Program	115,892	128,791	107,924	-12 899	+7,968
Federal Employees' Program	607	602	899	+ 5	- 292
Veterans' Program	326	352	1,335	- 26	-1,009
Extended Benefits[1]	237	241	54	- 4	+ 183
Federal Supplemental Compensation	293	--	--	+ 293	+ 293
TOTAL	117,355	129,986	110,212	-12,631	+7,143

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981 and "triggered on" again in February 1982 and "triggered off" again in May 1982. This may distort comparisons between months and years.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program only)
(thousands)

	Sep 1982	Aug 1982	Sep 1981	Net change from month ago	Net change from year ago
TOTAL INSURED UNEMPLOYED	115.9	128.8	107.9	-12.9	+ 8.0
Male	62.6	65.7	54.2	- 3.1	+ 8.4
Female	53.3	63.1	53.7	- 9.8	- 0.4
White, not Hispanic	78.9	88.8	74.4	- 9.9	+ 4.5
Black, not Hispanic	22.5	25.3	23.2	- 2.8	- 0.7
Hispanic	13.5	13.7	9.5	- 0.2	+ 4.0
American Indian or Alaskan Native	0.4	0.3	0.2	+ 0.1	+ 0.2
Asian or Pacific Islander	0.1	0.2	0.2	- 0.1	- 0.1
INA	0.4	0.5	0.3	- 0.1	+ 0.1
MANUFACTURING	46.8	47.3	32.1	- 0.5	+14.7
Durable Goods	24.1	23.9	14.6	+ 0.2	+ 9.5
Fabricated metals, incl. ordn.	4.0	3.8	2.8	+ 0.2	+ 1.2
Machinery except electrical	5.0	4.9	2.4	+ 0.1	+ 2.6
Electrical machinery	4.1	4.1	3.0	0.0	+ 1.1
Nondurable Goods	22.7	23.4	17.5	- 0.7	+ 5.2
Food & kindred products	2.0	2.1	1.7	- 0.1	+ 0.3
Textile mill products	1.7	1.8	1.7	- 0.1	0.0
Apparel & other textile products	8.0	7.5	5.5	+ 0.5	+ 2.5
Printing & publishing	2.2	2.3	1.4	- 0.1	+ 0.8
Chemicals & allied products	3.6	4.4	2.7	- 0.8	+ 0.9
Rubber & misc. plastic products	2.6	2.8	1.9	- 0.2	+ 0.7
NONMANUFACTURING	67.1	79.5	73.4	-12.4	- 6.3
Contract construction	7.9	7.6	6.4	+ 0.3	+ 1.5
Transportation & public utilities	6.5	8.6	6.6	- 2.1	- 0.1
Wholesale & retail trade	22.4	26.8	23.6	- 4.4	- 1.2
Finance, insurance, & real estate	3.7	3.8	3.3	- 0.1	+ 0.4
Services	21.0	24.6	22.3	- 3.6	- 1.3
BY AGE OF CLAIMANT					
Under 25	24.3	26.1	24.6	- 1.8	- 0.3
25 through 34	36.3	38.6	33.6	- 2.3	+ 2.7
35 through 44	21.2	24.5	20.0	- 3.3	+ 1.2
45 through 54	18.0	19.8	14.1	- 1.8	+ 3.9
55 through 64	13.6	16.5	12.9	- 2.9	+ 0.7
65 & over	2.5	3.2	2.8	- 0.7	- 0.3
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	10.9	13.3	9.7	- 2.4	+ 1.2
3 to 4 weeks	11.7	13.9	11.3	- 2.2	+ 0.4
5 through 14 weeks	58.8	67.1	56.8	- 8.3	+ 2.0
15 weeks & over	34.5	34.5	30.2	0.0	+ 4.3

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Aug[1] 1982	July[2] 1982	Year to Date[3] 1982	1981	%change
TOTAL DWELLING UNITS AUTHORIZED	1,813	1,237	10,176	12,761	-20.3
Private Units	1,813	1,237	10,049	12,399	-19.0
Single family	1,047	915	6,363	7,530	-15.5
Two-family	56	46	370	876	-57.8
Three-or-four family	20	8	145	252	-42.5
Five or more family	690	268	3,171	3,741	-15.2
Public Units	0	0	127	362	-64.9
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$102,195	$85,399	$654,316	$808,135	-19.0
New Buildings	$ 80,554	$61,186	$484,923	$608,006	-20.2
Additions and Alterations	$ 21,641	$24,213	$169,393	$200,129	-15.4

[1]Based on reports received from 440 of 567 municipalities
[2]Based on reports received from 433 of 567 municipalities
[3]Does not include any late reports
Source: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%
	Sep	3,288	±55	1.7%	308	±25	8.1%	8.6%	±.7	8.1%

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1981
(thousands)

Year	Total Nonfarm Payrolls	Manufacturing	Nonmanufacturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,095.8	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,259.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.7	489.5	108.4	372.6	344.4
1969	2,569.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.5	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,058.0	780.8	2,277.2	2.4	111.2	193.4	680.4	158.1	602.8	528.8
1981	3,085.9	771.0	2,314.9	2.4	109.2	192.5	690.1	161.4	635.2	524.2

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectrical Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.0	5.9	9.7	33.1	25.7	60.8	75.1	91.9	18.5	37.2	26.1
1981	374.6	6.0	9.5	31.3	25.5	59.0	72.6	90.3	17.5	37.9	25.1

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.8	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	35.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.2	0.3	19.0	56.4	31.2	57.5	129.0	11.9	37.0	5.9

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).